

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.62	23.72	22.80	20.78	17.39	13.90	24.84	23.46	-8.29	18.74	24.63	27.53	28.83	25.01	25.74	25.13	26.26	25.68	26.80	30.26	19.70	22.26	19.82	14.65
24138	1.96	2.31	2.10	2.03	1.67	1.35	2.43	-58.17	-183.58	-16.67	2.27	2.22	2.92	2.35	2.59	2.50	2.75	1.48	1.51	3.26	-52.29	-21.31	-2.12	1.46
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-556.60	-1659.47	-172.10	-3.70	-6.54	-1.71	-3.42	-1.58	-2.25	-1.17	-12.12	-12.96	0.00	-474.97	-211.78	-38.56	-1.24
74TH STREET_GT_1	23.65	23.73	22.81	20.79	17.40	13.92	24.86	24.87	22.12	27.42	28.13	27.96	30.46	28.26	27.25	27.28	27.38	26.79	26.81	30.29	19.19	22.08	19.81	14.66
24260	1.98	2.32	2.11	2.04	1.68	1.36	2.45	-58.80	-185.09	-16.81	2.29	2.24	2.94	2.36	2.61	2.52	2.77	1.50	1.52	3.28	-52.82	-21.50	-2.13	1.47
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
74TH STREET_GT_2	23.65	23.73	22.81	20.79	17.40	13.92	24.86	24.87	22.12	27.42	28.13	27.96	30.46	28.26	27.25	27.28	27.38	26.79	26.81	30.29	19.19	22.08	19.81	14.66
24261	1.98	2.32	2.11	2.04	1.68	1.36	2.45	-58.80	-185.09	-16.81	2.29	2.24	2.94	2.36	2.61	2.52	2.77	1.50	1.52	3.28	-52.82	-21.50	-2.13	1.47
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
ADK HUDSON___FALLS	24.63	22.74	22.20	19.54	16.39	13.08	23.17	63.43	86.62	22.06	19.21	25.29	24.80	19.73	22.08	20.92	22.96	23.37	25.68	28.00	55.92	37.07	21.25	14.25
24011	0.77	0.92	0.84	0.79	0.67	0.53	0.75	-15.51	-51.85	-3.69	0.54	0.44	0.60	0.49	0.52	0.54	0.62	0.33	0.39	1.00	-18.77	-7.36	-0.80	0.52
	-7.35	-1.36	-2.19	0.00	0.00	0.00	0.00	-553.90	-1622.65	-162.43	0.00	-6.08	0.00	0.00	0.00	0.00	0.00	-10.96	-12.96	0.00	-477.67	-212.64	-38.68	-1.77
ADK RESOURCE___RCVRY	24.73	22.97	22.40	19.76	16.57	13.21	23.36	60.40	77.38	21.39	19.32	25.41	24.97	19.85	22.21	21.07	23.09	23.44	25.76	28.17	52.69	35.79	21.09	14.35
23798	0.98	1.17	1.07	1.01	0.85	0.66	0.95	-18.77	-61.86	-4.43	0.65	0.55	0.77	0.61	0.66	0.69	0.75	0.40	0.47	1.16	-22.05	-8.69	-0.97	0.65
	-7.25	-1.34	-2.17	0.00	0.00	0.00	0.00	-554.13	-1623.42	-162.51	0.00	-6.09	0.00	0.00	0.00	0.00	0.00	-10.96	-12.96	0.00	-477.72	-212.68	-38.69	-1.75
ADK S GLENS___FALLS	24.63	22.74	22.20	19.54	16.39	13.08	23.17	63.43	86.62	22.06	19.21	25.29	24.80	19.73	22.08	20.92	22.96	23.37	25.68	28.00	55.92	37.07	21.25	14.25
24028	0.77	0.92	0.84	0.79	0.67	0.53	0.75	-15.51	-51.85	-3.69	0.54	0.44	0.60	0.49	0.52	0.54	0.62	0.33	0.39	1.00	-18.77	-7.36	-0.80	0.52
	-7.35	-1.36	-2.19	0.00	0.00	0.00	0.00	-553.90	-1622.65	-162.43	0.00	-6.08	0.00	0.00	0.00	0.00	0.00	-10.96	-12.96	0.00	-477.67	-212.64	-38.68	-1.77
ADK_NYS___DAM	24.64	23.15	22.55	19.97	16.77	13.32	23.49	58.18	73.01	20.70	19.46	25.57	25.18	20.01	22.39	21.26	23.27	23.55	25.87	28.29	51.57	34.82	21.02	14.40
23527	1.15	1.40	1.31	1.23	1.04	0.77	1.08	-22.04	-69.17	-5.39	0.79	0.71	0.99	0.77	0.83	0.88	0.93	0.49	0.56	1.28	-23.65	-9.91	-1.09	0.77
	-6.98	-1.29	-2.08	0.00	0.00	0.00	0.00	-555.18	-1626.36	-162.78	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	-10.98	-12.99	0.00	-478.19	-212.93	-38.74	-1.68
AIR_PRODUCTS___DRP	24.16	22.69	22.11	19.57	16.47	13.11	23.12	65.29	95.40	22.61	19.26	25.36	24.88	19.79	22.14	21.01	23.04	23.47	25.77	28.00	57.45	37.17	21.34	14.21
24190	0.79	0.96	0.91	0.82	0.74	0.55	0.71	-15.74	-50.09	-3.89	0.60	0.48	0.68	0.55	0.59	0.63	0.71	0.39	0.44	1.00	-18.26	-7.80	-0.82	0.61
	-6.86	-1.27	-2.05	0.00	0.00	0.00	0.00	-555.99	-1629.67	-163.19	0.00	-6.11	0.00	0.00	0.00	0.00	0.00	-10.99	-13.00	0.00	-478.69	-213.17	-38.79	-1.65
ALBANY___1	24.16	22.69	22.11	19.57	16.47	13.11	23.12	65.29	95.40	22.61	19.26	25.36	24.88	19.79	22.14	21.01	23.04	23.47	25.77	28.00	57.45	37.17	21.34	14.21
23571	0.79	0.96	0.91	0.82	0.74	0.55	0.71	-15.74	-50.09	-3.89	0.60	0.48	0.68	0.55	0.59	0.63	0.71	0.39	0.44	1.00	-18.26	-7.80	-0.82	0.61
	-6.86	-1.27	-2.05	0.00	0.00	0.00	0.00	-555.99	-1629.67	-163.19	0.00	-6.11	0.00	0.00	0.00	0.00	0.00	-10.99	-13.00	0.00	-478.69	-213.17	-38.79	-1.65
ALBANY___2	24.16	22.69	22.11	19.57	16.47	13.11	23.12	65.29	95.40	22.61	19.26	25.36	24.88	19.79	22.14	21.01	23.04	23.47	25.77	28.00	57.45	37.17	21.34	14.21
23572	0.79	0.96	0.91	0.82	0.74	0.55	0.71	-15.74	-50.09	-3.89	0.60	0.48	0.68	0.55	0.59	0.63	0.71	0.39	0.44	1.00	-18.26	-7.80	-0.82	0.61
	-6.86	-1.27	-2.05	0.00	0.00	0.00	0.00	-555.99	-1629.67	-163.19	0.00	-6.11	0.00	0.00	0.00	0.00	0.00	-10.99	-13.00	0.00	-478.69	-213.17	-38.79	-1.65
ALBANY___3	24.16	22.69	22.11	19.57	16.47	13.11	23.12	65.29	95.40	22.61	19.26	25.36	24.88	19.79	22.14	21.01	23.04	23.47	25.77	28.00	57.45	37.17	21.34	14.21
23573	0.79	0.96	0.91	0.82	0.74	0.55	0.71	-15.74	-50.09	-3.89	0.60	0.48	0.68	0.55	0.59	0.63	0.71	0.39	0.44	1.00	-18.26	-7.80	-0.82	0.61
	-6.86	-1.27	-2.05	0.00	0.00	0.00	0.00	-555.99	-1629.67	-163.19	0.00	-6.11	0.00	0.00	0.00	0.00	0.00	-10.99	-13.00	0.00	-478.69	-213.17	-38.79	-1.65
ALBANY___4	24.16	22.69	22.11	19.57	16.47	13.11	23.12	65.29	95.40	22.61	19.26	25.36	24.88	19.79	22.14	21.01	23.04	23.47	25.77	28.00	57.45	37.17	21.34	14.21
23574	0.79	0.96	0.91	0.82	0.74	0.55	0.71	-15.74	-50.09	-3.89	0.60	0.48	0.68	0.55	0.59	0.63	0.71	0.39	0.44	1.00	-18.26	-7.80	-0.82	0.61
	-6.86	-1.27	-2.05	0.00	0.00	0.00	0.00	-555.99	-1629.67	-163.19	0.00	-6.11	0.00	0.00	0.00	0.00	0.00	-10.99	-13.00	0.00	-478.69	-213.17	-38.79	-1.65

ALBANY___LFGE 323615	24.55 0.98 -7.07	22.95 1.19 -1.31	22.38 1.12 -2.11	19.78 1.03 0.00	16.63 0.91 0.00	13.24 0.69 0.00	23.39 0.98 0.00	58.81 -21.46 -555.24	75.27 -67.93 -1627.38	20.67 -5.60 -162.96	19.49 0.83 0.00	25.59 0.72 -6.10	25.20 1.00 0.00	20.04 0.80 0.00	22.42 0.86 0.00	21.28 0.90 0.00	23.34 1.00 0.00	23.61 0.55 -10.98	25.91 0.59 -12.99	28.34 1.34 0.00	52.23 -23.14 -478.35	34.97 -9.81 -212.99	21.11 -1.01 -38.75	14.38 0.73 -1.70
ALCOA_RYNLDS___DRP 24188	15.79 -0.58 0.14	19.72 -0.71 0.03	18.44 -0.67 0.04	18.09 -0.66 0.00	15.18 -0.55 0.00	12.14 -0.42 0.00	21.59 -0.82 0.00	-323.85 18.55 -132.57	-1038.73 57.39 -388.06	-92.50 5.34 -38.85	17.97 -0.70 0.00	19.57 -0.65 -1.46	23.39 -0.81 0.00	18.66 -0.58 0.00	20.92 -0.65 0.00	19.74 -0.64 0.00	21.61 -0.73 0.00	14.26 -0.45 -2.62	14.98 -0.46 -3.10	26.03 -0.97 0.00	-276.64 14.37 -111.97	-111.86 6.21 -50.14	-6.90 0.58 -9.16	11.50 -0.42 0.03
ALCOA___DSASP 323711	15.79 -0.58 0.14	19.72 -0.71 0.03	18.44 -0.67 0.04	18.09 -0.66 0.00	15.18 -0.55 0.00	12.14 -0.42 0.00	21.59 -0.82 0.00	-323.85 18.55 -132.57	-1038.73 57.39 -388.06	-92.50 5.34 -38.85	17.97 -0.70 0.00	19.57 -0.65 -1.46	23.39 -0.81 0.00	18.66 -0.58 0.00	20.92 -0.65 0.00	19.74 -0.64 0.00	21.61 -0.73 0.00	14.26 -0.45 -2.62	14.98 -0.46 -3.10	26.03 -0.97 0.00	-276.64 14.37 -111.97	-111.86 6.21 -50.14	-6.90 0.58 -9.16	11.50 -0.42 0.03
ALLEGHENY___COGEN 23514	18.14 0.82 -0.81	21.65 1.04 -0.15	20.38 0.97 -0.25	19.74 0.99 0.00	16.58 0.86 0.00	13.28 0.73 0.00	23.90 1.49 0.00	-6.08 -25.41 -494.30	-72.48 -81.20 -1492.90	0.25 -8.69 -145.63	19.72 1.05 0.00	25.38 1.16 -5.46	25.56 1.37 0.00	20.25 1.01 0.00	22.70 1.14 0.00	21.34 0.96 0.00	23.43 1.10 0.00	22.46 0.63 -9.75	24.47 0.61 -11.53	28.15 1.15 0.00	4.84 -9.66 -417.48	14.39 -4.13 -186.73	17.06 -0.39 -34.07	12.55 0.40 -0.20
ALTONA_WT_PWR 323606	16.13 -0.23 0.14	20.10 -0.33 0.03	18.79 -0.32 0.04	18.48 -0.26 0.00	15.57 -0.15 0.00	12.44 -0.11 0.00	22.20 -0.20 0.00	-349.05 4.02 -121.89	-1114.40 13.00 -356.77	-99.67 1.30 -35.72	18.54 -0.12 0.00	19.93 -0.18 -1.34	24.05 -0.15 0.00	19.08 -0.15 0.00	21.37 -0.19 0.00	20.16 -0.23 0.00	22.05 -0.28 0.00	14.31 -0.19 -2.41	15.01 -0.17 -2.85	26.72 -0.28 0.00	-296.72 3.33 -102.93	-120.25 1.86 -46.09	-7.87 0.34 -8.42	11.73 -0.19 0.04
AMERICAN_REF_FUEL 24010	16.94 -0.28 -0.72	20.28 -0.31 -0.14	19.14 -0.24 -0.22	18.61 -0.13 0.00	15.66 -0.07 0.00	12.52 -0.03 0.00	22.32 -0.09 0.00	38.66 21.36 -492.26	55.49 69.18 -1470.49	12.72 4.50 -144.91	17.97 -0.69 0.00	23.63 -0.56 -5.43	23.23 -0.97 0.00	18.44 -0.80 0.00	20.68 -0.89 0.00	19.39 -0.99 0.00	21.36 -0.98 0.00	21.34 -0.46 -9.71	23.30 -0.52 -11.49	25.61 -1.40 0.00	44.15 31.19 -415.94	30.22 12.37 -186.05	18.22 0.89 -33.95	11.79 -0.34 -0.18
ARTHUR_KILL_GT_1 23520	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.64 0.00	13.90 1.35 0.00	24.85 2.43 0.00	26.03 -57.64 -558.64	38.15 -169.06 -1691.39	29.26 -14.97 -180.92	27.07 2.03 -6.38	27.59 2.00 -6.82	29.80 2.60 -3.00	27.96 2.06 -6.66	26.97 2.33 -3.08	26.98 2.22 -4.37	27.02 2.43 -2.25	26.65 1.35 -13.21	26.70 1.40 -12.96	30.07 3.07 0.00	21.53 -50.47 -474.98	23.40 -20.18 -211.78	19.90 -2.04 -38.57	14.59 1.40 -1.24
ARTHUR_KILL_2 23512	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.64 0.00	13.90 1.35 0.00	24.85 2.43 0.00	26.03 -57.64 -558.64	38.15 -169.06 -1691.39	29.26 -14.97 -180.92	27.07 2.03 -6.38	27.59 2.00 -6.82	29.80 2.60 -3.00	27.96 2.06 -6.66	26.97 2.33 -3.08	26.98 2.22 -4.37	27.02 2.43 -2.25	26.65 1.35 -13.21	26.70 1.40 -12.96	30.07 3.07 0.00	21.53 -50.47 -474.98	23.40 -20.18 -211.78	19.90 -2.04 -38.57	14.59 1.40 -1.24
ARTHUR_KILL_3 23513	23.58 1.92 -5.16	23.65 2.24 -0.96	22.73 2.03 -1.54	20.71 1.96 0.00	17.33 1.61 0.00	13.86 1.31 0.00	24.75 2.34 0.00	26.28 -56.75 -558.00	20.03 -177.13 -1681.34	25.46 -15.99 -178.14	26.91 2.17 -6.08	27.72 2.13 -6.82	29.79 2.78 -2.81	27.13 2.25 -5.64	26.63 2.46 -2.61	26.47 2.38 -3.70	26.88 2.62 -1.92	26.36 1.41 -12.87	26.73 1.44 -12.96	30.10 3.10 0.00	21.86 -50.14 -474.98	23.17 -20.41 -211.78	19.88 -2.05 -38.57	14.61 1.41 -1.24
ASHOKAN____ 23654	23.91 1.60 -5.81	23.46 1.93 -1.08	22.70 1.80 -1.73	20.46 1.71 0.00	17.17 1.44 0.00	13.73 1.18 0.00	24.54 2.13 0.00	29.94 -50.58 -555.49	-15.24 -159.57 -1628.50	12.29 -14.08 -163.05	20.55 1.89 0.00	26.70 1.82 -6.11	26.59 2.39 0.00	21.15 1.92 0.00	23.66 2.10 0.00	22.43 2.05 0.00	24.57 2.23 0.00	24.29 1.22 -10.98	26.60 1.28 -12.99	29.88 2.87 0.00	27.36 -46.45 -476.79	25.26 -19.02 -212.49	20.26 -1.79 -38.68	14.56 1.22 -1.40
ASTORIA_EAST_ENERGY_CC1 323581	23.62 1.95 -5.16	23.67 2.26 -0.96	22.76 2.06 -1.54	20.74 1.99 0.00	17.34 1.62 0.00	13.86 1.31 0.00	24.80 2.39 0.00	25.03 -58.01 -558.00	25.75 -172.57 -1682.50	25.36 -16.09 -178.14	26.90 2.16 -6.08	27.68 2.10 -6.81	29.76 2.76 -2.80	26.96 2.09 -5.64	26.64 2.47 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.45 -12.96	30.11 3.11 0.01	19.47 -52.53 -474.98	22.90 -20.68 -211.78	19.87 -2.07 -38.57	14.64 1.44 -1.24
ASTORIA_EAST_ENERGY_CC2 323582	23.62 1.95 -5.16	23.67 2.26 -0.96	22.76 2.06 -1.54	20.74 1.99 0.00	17.34 1.62 0.00	13.86 1.31 0.00	24.80 2.39 0.00	25.03 -58.01 -558.00	25.75 -172.41 -1682.50	25.36 -16.09 -178.14	26.90 2.16 -6.08	27.68 2.10 -6.81	29.76 2.76 -2.80	26.96 2.09 -5.64	26.64 2.47 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.43 -12.86	26.74 1.45 -12.96	30.11 3.11 0.01	19.47 -52.53 -474.98	22.90 -20.68 -211.78	19.87 -2.07 -38.57	14.63 1.44 -1.24
ASTORIA_GT2_1 24094	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT2_2 24095	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT2_3 24096	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24

ASTORIA_GT2_4 24097	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT3_1 24098	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT3_2 24099	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT3_3 24100	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT3_4 24101	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT4_1 24102	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT4_2 24103	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT4_3 24104	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT4_4 24105	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT_1 23523	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT_10 24110	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
ASTORIA_GT_11 24225	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
ASTORIA_GT_12 24226	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
ASTORIA_GT_13 24227	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
ASTORIA_GT_5 24106	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24

ASTORIA_GT_7 24107	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA_GT_8 24108	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA___2 24149	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA___3 23516	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
ASTORIA___4 23517	23.62 1.96 -5.16	23.68 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.35 1.62 0.00	13.87 1.32 0.00	24.81 2.40 0.00	24.97 -58.07 -558.00	25.06 -173.26 -1682.50	25.37 -16.08 -178.14	26.91 2.17 -6.08	27.68 2.10 -6.81	29.78 2.78 -2.80	26.97 2.10 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.46 -12.96	30.12 3.13 0.01	19.25 -52.76 -474.98	22.78 -20.79 -211.78	19.86 -2.07 -38.57	14.64 1.45 -1.24
ASTORIA___5 23518	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.34 0.00	24.84 2.43 0.00	24.77 -58.90 -558.64	26.07 -181.15 -1691.39	27.75 -16.48 -180.92	28.10 2.26 -7.18	27.93 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.22 2.59 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.78 1.48 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.23 -52.77 -474.98	22.30 -21.27 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
AST_ENERGY_2_CC3 323677	23.60 1.93 -5.16	23.68 2.27 -0.96	22.76 2.06 -1.54	20.73 1.99 0.00	17.36 1.63 0.00	13.88 1.33 0.00	24.78 2.37 0.00	25.74 -57.29 -557.99	15.31 -181.82 -1681.31	25.05 -16.39 -178.13	26.96 2.22 -6.08	27.76 2.17 -6.82	29.85 2.84 -2.81	27.18 2.31 -5.64	26.72 2.55 -2.61	26.54 2.46 -3.70	26.96 2.70 -1.92	26.40 1.45 -12.87	26.77 1.47 -12.96	30.18 3.17 0.00	20.64 -51.36 -474.98	22.57 -21.01 -211.78	19.84 -2.10 -38.57	14.63 1.44 -1.24
AST_ENERGY_2_CC4 323678	23.60 1.93 -5.16	23.68 2.27 -0.96	22.76 2.06 -1.54	20.73 1.99 0.00	17.36 1.63 0.00	13.88 1.33 0.00	24.78 2.37 0.00	25.74 -57.29 -557.99	15.31 -181.82 -1681.31	25.05 -16.39 -178.13	26.96 2.22 -6.08	27.76 2.17 -6.82	29.85 2.84 -2.81	27.18 2.31 -5.64	26.72 2.55 -2.61	26.54 2.46 -3.70	26.96 2.70 -1.92	26.40 1.45 -12.87	26.77 1.47 -12.96	30.18 3.17 0.00	20.64 -51.36 -474.98	22.57 -21.01 -211.78	19.84 -2.10 -38.57	14.63 1.44 -1.24
ATHENS_STG_1 23668	23.42 1.26 -5.66	23.04 1.54 -1.05	22.30 1.45 -1.69	20.10 1.36 0.00	16.86 1.13 0.00	13.42 0.86 0.00	23.85 1.44 0.00	49.28 -32.97 -557.21	44.76 -104.65 -1633.59	17.45 -9.42 -163.56	19.97 1.30 0.00	26.12 1.22 -6.13	25.83 1.63 0.00	20.56 1.32 0.00	23.01 1.45 0.00	21.80 1.42 0.00	23.88 1.54 0.00	23.93 0.83 -11.02	26.23 0.87 -13.03	28.92 1.91 0.00	43.99 -31.07 -478.03	31.49 -13.38 -213.07	20.80 -1.37 -38.79	14.27 0.95 -1.36
ATHENS_STG_2 23670	23.42 1.26 -5.66	23.04 1.54 -1.05	22.30 1.45 -1.69	20.10 1.36 0.00	16.86 1.13 0.00	13.42 0.86 0.00	23.85 1.44 0.00	49.28 -32.97 -557.21	44.76 -104.65 -1633.59	17.45 -9.42 -163.56	19.97 1.30 0.00	26.12 1.22 -6.13	25.83 1.63 0.00	20.56 1.32 0.00	23.01 1.45 0.00	21.80 1.42 0.00	23.88 1.54 0.00	23.93 0.83 -11.02	26.23 0.87 -13.03	28.92 1.91 0.00	43.99 -31.07 -478.03	31.49 -13.38 -213.07	20.80 -1.37 -38.79	14.27 0.95 -1.36
ATHENS_STG_3 23677	23.42 1.26 -5.66	23.04 1.54 -1.05	22.30 1.45 -1.69	20.10 1.36 0.00	16.86 1.13 0.00	13.42 0.86 0.00	23.85 1.44 0.00	49.28 -32.97 -557.21	44.76 -104.65 -1633.59	17.45 -9.42 -163.56	19.97 1.30 0.00	26.12 1.22 -6.13	25.83 1.63 0.00	20.56 1.32 0.00	23.01 1.45 0.00	21.80 1.42 0.00	23.88 1.54 0.00	23.93 0.83 -11.02	26.23 0.87 -13.03	28.92 1.91 0.00	43.99 -31.07 -478.03	31.49 -13.38 -213.07	20.80 -1.37 -38.79	14.27 0.95 -1.36
AUBURN___LFGE 323710	18.41 1.20 -0.71	22.09 1.51 -0.13	20.80 1.43 -0.22	20.18 1.43 0.00	16.96 1.24 0.00	13.64 1.09 0.00	24.58 2.17 0.00	-28.75 -45.16 -491.37	-174.38 -139.53 -1449.33	-4.21 -12.63 -145.11	20.38 1.72 0.00	25.95 1.75 -5.44	26.39 2.19 0.00	20.95 1.71 0.00	23.45 1.89 0.00	22.04 1.66 0.00	24.22 1.89 0.00	22.82 1.07 -9.67	24.83 1.06 -11.44	29.23 2.23 0.00	-17.78 -28.98 -414.18	4.95 -12.12 -185.27	16.08 -1.10 -33.81	12.95 0.82 -0.17
BABYLON_RES_REC 323704	23.99 2.33 -5.17	24.12 2.71 -0.96	23.08 2.38 -1.54	21.13 2.38 0.00	17.71 1.99 0.00	14.14 1.59 0.00	25.31 2.90 0.00	10.58 -68.83 -554.37	-77.18 -215.05 -1622.05	5.71 -19.35 -161.74	20.88 2.61 0.40	27.31 2.49 -6.05	27.59 3.36 -0.03	21.72 2.73 0.25	24.60 3.00 -0.04	23.30 2.81 -0.11	25.54 3.03 -0.17	24.63 1.55 -11.00	26.85 1.56 -12.96	30.47 3.47 0.00	15.76 -56.54 -475.28	22.34 -23.20 -213.74	26.17 -2.45 -45.25	29.66 1.71 -16.00
BARRETT_IC_1 23704	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_10 23701	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96

BARRETT_IC_11 23702	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_12 23703	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_2 23705	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_3 23706	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_4 23707	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_5 23708	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_6 23709	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_7 23710	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_8 23711	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT_IC_9 23700	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT__1 23545	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BARRETT__2 23546	23.92 2.25 -5.17	24.03 2.62 -0.96	23.03 2.33 -1.54	21.06 2.32 0.00	17.63 1.91 0.00	14.09 1.54 0.00	25.18 2.77 0.00	13.38 -66.03 -554.37	-69.81 -207.68 -1622.05	6.54 -18.52 -161.74	20.80 2.54 0.40	27.27 2.45 -6.06	27.56 3.31 -0.05	21.69 2.70 0.25	24.59 2.95 -0.07	23.56 2.88 -0.30	27.22 3.16 -1.72	24.71 1.62 -11.00	26.91 1.62 -12.96	30.53 3.52 0.00	15.27 -57.04 -475.28	22.71 -23.47 -214.39	30.40 -2.36 -49.39	33.56 1.65 -19.96
BAYONEEC__CTG1 323682	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC__CTG2 323683	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC__CTG3 323684	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24

BAYONEEC___CTG4 323685	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC___CTG5 323686	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC___CTG6 323687	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC___CTG7 323688	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BAYONEEC___CTG8 323689	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.89 1.34 0.00	24.82 2.41 0.00	24.85 -58.18 -558.00	14.24 -182.92 -1681.34	24.92 -16.53 -178.14	26.99 2.25 -6.08	27.79 2.21 -6.82	29.89 2.88 -2.81	27.21 2.33 -5.64	26.74 2.57 -2.61	26.56 2.48 -3.70	26.99 2.73 -1.92	26.42 1.47 -12.87	26.78 1.49 -12.96	30.21 3.21 0.00	20.18 -51.82 -474.98	22.42 -21.16 -211.78	19.83 -2.10 -38.57	14.64 1.45 -1.24
BEACON___LESR 323632	24.49 1.16 -6.83	23.15 1.43 -1.27	22.48 1.28 -2.04	19.94 1.19 0.00	16.80 1.08 0.00	13.38 0.82 0.00	23.65 1.24 0.00	53.74 -27.20 -555.90	60.72 -84.55 -1629.45	19.48 -7.01 -163.17	19.66 0.99 0.00	25.72 0.84 -6.11	25.30 1.10 0.00	20.09 0.85 0.00	22.51 0.94 0.00	21.36 0.97 0.00	23.41 1.07 0.00	23.69 0.61 -10.99	26.06 0.72 -13.00	28.66 1.66 0.00	48.44 -27.15 -478.57	33.69 -11.23 -213.12	20.92 -1.23 -38.78	14.44 0.84 -1.64
BEAVER RIVER___HYD 24048	16.03 -0.47 0.00	19.84 -0.62 0.00	18.57 -0.60 -0.01	18.11 -0.63 0.00	15.22 -0.50 0.00	12.22 -0.33 0.00	21.94 -0.47 0.00	-43.46 8.53 -422.98	-219.98 25.50 -1238.71	-10.06 2.61 -124.02	18.29 -0.37 0.00	23.05 -0.36 -4.65	23.69 -0.51 0.00	18.85 -0.39 0.00	21.11 -0.46 0.00	19.94 -0.44 0.00	21.88 -0.45 0.00	20.23 -0.23 -8.37	22.01 -0.23 -9.91	26.55 -0.45 0.00	-38.26 6.94 -357.77	-4.81 3.27 -160.13	13.02 0.41 -29.24	11.63 -0.33 0.00
BEEBEE_GT_13 23619	17.48 0.42 -0.56	21.09 0.53 -0.11	19.84 0.50 -0.17	19.29 0.55 0.00	16.24 0.51 0.00	13.03 0.48 0.00	23.35 0.94 0.00	1.55 -11.24 -487.75	-94.86 -33.17 -1422.49	2.71 -4.11 -143.51	19.19 0.52 0.00	24.75 0.60 -5.38	24.83 0.63 0.00	19.72 0.49 0.00	22.10 0.54 0.00	20.79 0.41 0.00	22.86 0.52 0.00	22.05 0.33 -9.63	24.03 0.31 -11.39	27.52 0.51 0.00	7.16 -2.01 -412.15	15.27 -0.91 -184.38	16.86 -0.16 -33.65	12.34 0.25 -0.14
BETHLEHEM___GRP 23843	24.16 0.79 -6.86	22.69 0.96 -1.27	22.11 0.91 -2.05	19.57 0.82 0.00	16.47 0.74 0.00	13.11 0.55 0.00	23.12 0.71 0.00	65.29 -15.74 -555.99	95.40 -50.09 -1629.67	22.61 -3.89 -163.19	19.26 0.60 0.00	25.36 0.48 -6.11	24.88 0.68 0.00	19.79 0.55 0.00	22.14 0.59 0.00	21.01 0.63 0.00	23.04 0.71 0.00	23.47 0.39 -10.99	25.77 0.44 -13.00	28.00 1.00 0.00	57.45 -18.26 -478.69	37.17 -7.80 -213.17	21.34 -0.82 -38.79	14.21 0.61 -1.65
BETHLEHEM___GS1 323560	24.16 0.79 -6.86	22.69 0.96 -1.27	22.11 0.91 -2.05	19.57 0.82 0.00	16.47 0.74 0.00	13.11 0.55 0.00	23.12 0.71 0.00	65.29 -15.74 -555.99	95.40 -50.09 -1629.67	22.61 -3.89 -163.19	19.26 0.60 0.00	25.36 0.48 -6.11	24.88 0.68 0.00	19.79 0.55 0.00	22.14 0.59 0.00	21.01 0.63 0.00	23.04 0.71 0.00	23.47 0.39 -10.99	25.77 0.44 -13.00	28.00 1.00 0.00	57.45 -18.26 -478.69	37.17 -7.80 -213.17	21.34 -0.82 -38.79	14.21 0.61 -1.65
BETHLEHEM___GS2 323561	24.16 0.79 -6.86	22.69 0.96 -1.27	22.11 0.91 -2.05	19.57 0.82 0.00	16.47 0.74 0.00	13.11 0.55 0.00	23.12 0.71 0.00	65.29 -15.74 -555.99	95.40 -50.09 -1629.67	22.61 -3.89 -163.19	19.26 0.60 0.00	25.36 0.48 -6.11	24.88 0.68 0.00	19.79 0.55 0.00	22.14 0.59 0.00	21.01 0.63 0.00	23.04 0.71 0.00	23.47 0.39 -10.99	25.77 0.44 -13.00	28.00 1.00 0.00	57.45 -18.26 -478.69	37.17 -7.80 -213.17	21.34 -0.82 -38.79	14.21 0.61 -1.65
BETHLEHEM___GS3 323562	24.16 0.79 -6.86	22.69 0.96 -1.27	22.11 0.91 -2.05	19.57 0.82 0.00	16.47 0.74 0.00	13.11 0.55 0.00	23.12 0.71 0.00	65.29 -15.74 -555.99	95.40 -50.09 -1629.67	22.61 -3.89 -163.19	19.26 0.60 0.00	25.36 0.48 -6.11	24.88 0.68 0.00	19.79 0.55 0.00	22.14 0.59 0.00	21.01 0.63 0.00	23.04 0.71 0.00	23.47 0.39 -10.99	25.77 0.44 -13.00	28.00 1.00 0.00	57.45 -18.26 -478.69	37.17 -7.80 -213.17	21.34 -0.82 -38.79	14.21 0.61 -1.65
BETHLEHEM___STEEL 23779	17.68 0.39 -0.78	21.15 0.55 -0.15	19.95 0.55 -0.24	19.38 0.63 0.00	16.26 0.53 0.00	12.97 0.42 0.00	23.20 0.79 0.00	15.79 -3.06 -493.81	157.21 -8.39 -1649.77	6.24 -2.47 -145.39	18.91 0.24 0.00	24.59 0.37 -5.45	24.48 0.28 0.00	19.42 0.18 0.00	21.78 0.21 0.00	20.41 0.02 0.00	22.44 0.10 0.00	21.93 0.11 -9.74	23.93 0.07 -11.52	26.88 -0.13 0.00	26.02 11.78 -417.22	22.51 4.11 -186.61	17.65 0.23 -34.05	12.21 0.07 -0.19
BETHPAGE_CC_5 323564	24.03 2.36 -5.17	24.17 2.76 -0.96	23.15 2.44 -1.54	21.18 2.43 0.00	17.75 2.02 0.00	14.18 1.63 0.00	25.34 2.93 0.00	10.18 -69.22 -554.37	-78.07 -215.94 -1622.05	5.72 -19.34 -161.74	20.88 2.62 0.40	27.32 2.50 -6.05	27.60 3.37 -0.03	21.74 2.75 0.25	24.62 3.03 -0.04	23.44 2.95 -0.10	25.77 3.23 -0.20	24.74 1.66 -11.00	26.97 1.67 -12.96	30.71 3.70 0.00	12.54 -59.76 -475.28	21.18 -24.34 -213.73	26.15 -2.46 -45.24	29.57 1.73 -15.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.80 0.51 -0.79	21.31 0.70 -0.15	20.09 0.69 -0.24	19.51 0.77 0.00	16.36 0.64 0.00	13.04 0.49 0.00	23.35 0.94 0.00	11.49 -7.65 -494.11	133.61 -22.90 -1640.69	4.96 -3.84 -145.49	19.09 0.43 0.00	24.78 0.56 -5.45	24.73 0.53 0.00	19.62 0.38 0.00	22.00 0.43 0.00	20.62 0.24 0.00	22.67 0.33 0.00	22.06 0.23 -9.75	24.05 0.19 -11.53	27.15 0.14 0.00	22.28 7.79 -417.46	20.76 2.24 -186.72	17.52 0.08 -34.07	12.31 0.17 -0.19

BINGHAMTON___COGEN 23790	18.87 0.76 -1.61	21.74 0.99 -0.30	20.56 0.92 -0.48	19.61 0.86 0.00	16.43 0.71 0.00	13.08 0.53 0.00	23.47 1.06 0.00	17.42 -23.32 -515.71	-21.39 -75.66 -1538.45	8.48 -7.09 -152.26	19.64 0.97 0.00	25.46 0.98 -5.70	25.44 1.24 0.00	20.21 0.97 0.00	22.62 1.06 0.00	21.33 0.94 0.00	23.40 1.07 0.00	22.82 0.59 -10.14	24.92 0.60 -12.00	28.21 1.20 0.00	17.39 -15.10 -435.48	19.45 -7.00 -194.66	18.22 -0.65 -35.51	12.83 0.49 -0.39
BLACK RIVER___HYD 24047	16.07 -0.44 0.00	19.86 -0.60 0.00	18.58 -0.58 -0.01	18.14 -0.60 0.00	15.25 -0.47 0.00	12.27 -0.29 0.00	22.11 -0.30 0.00	-34.14 4.33 -436.50	-192.50 13.64 -1278.04	-7.22 1.50 -127.96	18.43 -0.24 0.00	23.36 -0.21 -4.79	23.87 -0.33 0.00	18.98 -0.26 0.00	21.25 -0.31 0.00	20.08 -0.30 0.00	22.05 -0.29 0.00	20.60 -0.12 -8.64	22.44 -0.11 -10.23	26.81 -0.20 0.00	-30.33 3.30 -369.35	-0.97 1.92 -165.31	13.89 0.34 -30.18	11.67 -0.28 0.00
BLISS_WT_PWR 323608	18.19 0.85 -0.84	21.78 1.17 -0.16	20.55 1.14 -0.26	19.88 1.14 0.00	16.58 0.85 0.00	13.12 0.57 0.00	23.56 1.15 0.00	-3.05 -23.43 -495.34	65.74 -71.07 -1620.99	1.23 -7.96 -145.88	19.27 0.61 0.00	25.18 0.95 -5.46	25.20 1.00 0.00	19.91 0.68 0.00	22.32 0.76 0.00	20.76 0.38 0.00	22.62 0.29 0.00	22.03 0.18 -9.77	24.06 0.17 -11.56	26.83 -0.17 0.00	23.78 8.28 -418.48	22.91 3.95 -187.17	17.94 0.41 -34.15	12.07 -0.09 -0.21
BLUE_CIRC_CHEM_DRP 24182	24.20 1.01 -6.70	22.93 1.23 -1.24	22.32 1.17 -2.00	19.82 1.08 0.00	16.65 0.93 0.00	13.24 0.69 0.00	23.43 1.02 0.00	58.43 -22.89 -556.29	74.64 -71.67 -1630.49	20.57 -6.00 -163.26	19.53 0.86 0.00	25.65 0.77 -6.12	25.25 1.05 0.00	20.08 0.84 0.00	22.47 0.91 0.00	21.32 0.93 0.00	23.36 1.02 0.00	23.65 0.56 -11.00	25.95 0.61 -13.01	28.37 1.36 0.00	52.47 -23.27 -478.72	35.03 -9.98 -213.21	21.12 -1.05 -38.80	14.30 0.74 -1.61
BOC_GAS_DRP 24189	24.33 1.04 -6.79	22.99 1.28 -1.26	22.40 1.22 -2.02	19.87 1.12 0.00	16.68 0.95 0.00	13.26 0.70 0.00	23.49 1.08 0.00	57.33 -24.36 -556.65	70.85 -76.42 -1631.45	20.03 -6.63 -163.35	19.60 0.94 0.00	25.74 0.86 -6.12	25.36 1.16 0.00	20.18 0.94 0.00	22.58 1.02 0.00	21.41 1.03 0.00	23.45 1.11 0.00	23.70 0.60 -11.01	25.99 0.64 -13.02	28.44 1.43 0.00	51.98 -24.21 -479.17	34.83 -10.37 -213.40	21.12 -1.08 -38.83	14.35 0.77 -1.63
BORALEX_4TH_BRANCH 23824	24.64 1.15 -6.98	23.15 1.40 -1.29	22.55 1.31 -2.08	19.97 1.23 0.00	16.77 1.04 0.00	13.32 0.77 0.00	23.49 1.08 0.00	58.18 -22.04 -555.18	73.01 -69.17 -1626.36	20.70 -5.39 -162.78	19.46 0.79 0.00	25.57 0.71 -6.10	25.18 0.99 0.00	20.01 0.77 0.00	22.39 0.83 0.00	21.26 0.88 0.00	23.27 0.93 0.00	23.55 0.49 -10.98	25.87 0.56 -12.99	28.29 1.28 0.00	51.57 -23.65 -478.19	34.82 -9.91 -212.93	21.02 -1.09 -38.74	14.40 0.77 -1.68
BOWLINE___1 23526	23.15 1.71 -4.94	23.39 2.02 -0.92	22.47 1.84 -1.48	20.53 1.78 0.00	17.18 1.46 0.00	13.73 1.18 0.00	24.52 2.11 0.00	28.58 -49.98 -553.52	-17.59 -156.53 -1623.12	11.67 -14.15 -162.51	20.59 1.92 0.00	26.75 1.89 -6.09	26.67 2.47 0.00	21.23 1.99 0.00	23.76 2.20 0.00	22.50 2.12 0.00	24.67 2.33 0.00	24.28 1.26 -10.94	26.56 1.29 -12.94	29.82 2.82 0.00	25.60 -45.30 -473.88	24.80 -18.31 -211.32	20.04 -1.82 -38.49	14.40 1.26 -1.19
BOWLINE___2 23595	23.15 1.71 -4.94	23.39 2.02 -0.92	22.48 1.84 -1.48	20.53 1.78 0.00	17.18 1.46 0.00	13.73 1.18 0.00	24.52 2.11 0.00	28.52 -50.04 -553.52	-17.59 -156.53 -1623.12	11.67 -14.15 -162.51	20.59 1.93 0.00	26.75 1.89 -6.09	26.67 2.47 0.00	21.23 1.99 0.00	23.77 2.20 0.00	22.50 2.12 0.00	24.67 2.33 0.00	24.28 1.26 -10.94	26.56 1.29 -12.94	29.82 2.82 0.00	25.60 -45.30 -473.88	24.76 -18.36 -211.32	20.04 -1.82 -38.49	14.40 1.26 -1.19
BROOKHAVEN___DRP 24191	23.96 2.29 -5.17	24.05 2.64 -0.96	22.93 2.22 -1.54	21.07 2.32 0.00	17.67 1.94 0.00	14.06 1.51 0.00	25.17 2.76 0.00	13.67 -65.74 -554.38	-60.92 -198.79 -1622.05	7.41 -17.65 -161.74	20.63 2.37 0.40	27.02 2.20 -6.05	27.23 2.99 -0.04	21.45 2.45 0.24	24.29 2.69 -0.04	23.15 2.67 -0.10	25.39 2.98 -0.08	24.64 1.55 -11.01	26.85 1.55 -12.96	30.48 3.48 0.00	15.21 -57.09 -475.28	22.37 -23.16 -213.73	26.16 -2.34 -45.12	29.57 1.59 -16.03
BROOKLYN_NAVY_YARD 23515	23.61 1.95 -5.16	23.69 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.36 1.63 0.00	13.89 1.34 0.00	24.81 2.40 0.00	25.00 -58.03 -558.00	12.41 -184.75 -1681.34	24.92 -16.53 -178.14	27.01 2.27 -6.08	27.80 2.21 -6.82	29.88 2.88 -2.81	27.24 2.35 -5.64	26.76 2.59 -2.61	26.58 2.50 -3.70	27.00 2.73 -1.92	26.42 1.47 -12.87	26.79 1.49 -12.96	30.20 3.20 0.00	20.23 -51.78 -474.98	22.49 -21.08 -211.78	19.84 -2.10 -38.57	14.63 1.44 -1.24
BROOKLYN___ARMY_DRP 323595	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
BROOME_2_LFGE 323671	18.87 0.76 -1.61	21.74 0.99 -0.30	20.56 0.92 -0.48	19.61 0.86 0.00	16.43 0.71 0.00	13.08 0.53 0.00	23.47 1.06 0.00	17.42 -23.32 -515.71	-21.39 -75.66 -1538.45	8.48 -7.09 -152.26	19.64 0.97 0.00	25.46 0.98 -5.70	25.44 1.24 0.00	20.21 0.97 0.00	22.62 1.06 0.00	21.33 0.94 0.00	23.40 1.07 0.00	22.82 0.59 -10.14	24.92 0.60 -12.00	28.21 1.20 0.00	17.39 -15.10 -435.48	19.45 -7.00 -194.66	18.22 -0.65 -35.51	12.83 0.49 -0.39
BROOME___LFGE 323600	18.87 0.76 -1.61	21.74 0.99 -0.30	20.56 0.92 -0.48	19.61 0.86 0.00	16.43 0.71 0.00	13.08 0.53 0.00	23.47 1.06 0.00	17.42 -23.32 -515.71	-21.39 -75.66 -1538.45	8.48 -7.09 -152.26	19.64 0.97 0.00	25.46 0.98 -5.70	25.44 1.24 0.00	20.21 0.97 0.00	22.62 1.06 0.00	21.33 0.94 0.00	23.40 1.07 0.00	22.82 0.59 -10.14	24.92 0.60 -12.00	28.21 1.20 0.00	17.39 -15.10 -435.48	19.45 -7.00 -194.66	18.22 -0.65 -35.51	12.83 0.49 -0.39
BURROWS___LYONSDAL 23803	16.49 -0.01 0.00	20.42 -0.04 0.00	19.12 -0.04 -0.01	18.67 -0.08 0.00	15.69 -0.04 0.00	12.57 0.02 0.00	22.56 0.15 0.00	5.86 -4.76 -485.58	-77.90 -16.08 -1422.36	4.44 -1.29 -142.41	18.82 0.16 0.00	24.26 0.16 -5.33	24.38 0.17 0.00	19.38 0.14 0.00	21.70 0.14 0.00	20.51 0.12 0.00	22.49 0.16 0.00	21.79 0.10 -9.61	23.81 0.11 -11.37	27.27 0.27 0.00	3.91 -3.69 -410.58	14.22 -1.34 -183.77	16.88 -0.04 -33.55	11.96 0.00 0.00
CAITHNESS_CC_1 323624	23.95 2.28 -5.17	24.05 2.63 -0.96	22.93 2.23 -1.54	21.06 2.31 0.00	17.66 1.94 0.00	14.06 1.51 0.00	25.16 2.75 0.00	13.66 -65.75 -554.38	-60.75 -198.62 -1622.05	7.41 -17.65 -161.74	20.64 2.38 0.40	27.03 2.21 -6.05	27.24 3.01 -0.04	21.46 2.46 0.24	24.30 2.70 -0.04	23.17 2.68 -0.10	25.39 2.98 -0.08	24.64 1.55 -11.01	26.86 1.57 -12.96	30.49 3.48 0.00	14.85 -57.45 -475.28	22.35 -23.18 -213.73	26.15 -2.34 -45.12	29.59 1.61 -16.03

CALPINE BETH_PAGE_GT4 24209	24.06 2.39 -5.17	24.21 2.80 -0.96	23.19 2.49 -1.54	21.21 2.47 0.00	17.78 2.05 0.00	14.20 1.65 0.00	25.36 2.95 0.00	10.08 -76.93 -554.37	5.92 -214.79 -1622.05	-19.14 -161.74	20.86 2.60 0.40	27.29 2.47 -6.05	27.56 3.33 -0.03	21.70 2.71 0.25	24.59 2.99 -0.03	23.41 2.92 -0.11	25.79 3.20 -0.26	24.69 1.61 -11.00	26.93 1.63 -12.96	30.62 3.61 0.00	13.76 -58.54 -475.27	21.63 -23.89 -213.73	26.20 -2.45 -45.28	29.52 1.75 -15.82
CALPINE_BETH_PAGE_GT_4 323586	24.06 2.39 -5.17	24.21 2.80 -0.96	23.19 2.49 -1.54	21.21 2.47 0.00	17.78 2.05 0.00	14.20 1.65 0.00	25.36 2.95 0.00	10.08 -69.32 -554.37	5.92 -214.79 -1622.05	-19.14 -161.74	20.86 2.60 0.40	27.29 2.47 -6.05	27.56 3.33 -0.03	21.70 2.71 0.25	24.59 2.99 -0.03	23.41 2.92 -0.11	25.79 3.20 -0.26	24.69 1.61 -11.00	26.93 1.63 -12.96	30.62 3.61 0.00	13.76 -58.54 -475.27	21.63 -23.89 -213.73	26.20 -2.45 -45.28	29.52 1.75 -15.82
CALPINE_BP_GT1 23823	24.06 2.39 -5.17	24.21 2.80 -0.96	23.19 2.49 -1.54	21.21 2.47 0.00	17.78 2.05 0.00	14.20 1.65 0.00	25.36 2.95 0.00	10.08 -69.32 -554.37	5.92 -214.79 -1622.05	-19.14 -161.74	20.86 2.60 0.40	27.29 2.47 -6.05	27.56 3.33 -0.03	21.70 2.71 0.25	24.59 2.99 -0.03	23.41 2.92 -0.11	25.79 3.20 -0.26	24.69 1.61 -11.00	26.93 1.63 -12.96	30.62 3.61 0.00	13.76 -58.54 -475.27	21.63 -23.89 -213.73	26.20 -2.45 -45.28	29.52 1.75 -15.82
CALSPAN___DRP 24200	17.68 0.39 -0.78	21.15 0.55 -0.15	19.95 0.55 -0.24	19.38 0.63 0.00	16.26 0.53 0.00	12.97 0.42 0.00	23.20 0.79 0.00	15.79 -3.06 -493.81	157.21 -8.39 -1649.77	6.24 -2.47 -145.39	18.91 0.24 0.00	24.59 0.37 -5.45	24.48 0.28 0.00	19.42 0.18 0.00	21.78 0.21 0.00	20.41 0.02 0.00	22.44 0.10 0.00	21.93 0.11 -9.74	23.93 0.07 -11.52	26.88 -0.13 0.00	26.02 11.78 -417.22	22.51 4.11 -186.61	17.65 0.23 -34.05	12.21 0.07 -0.19
CANDIGU_WT_PWR 323617	18.29 0.75 -1.05	21.67 1.02 -0.20	20.45 0.98 -0.32	19.75 1.00 0.00	16.52 0.79 0.00	13.08 0.52 0.00	23.47 1.06 0.00	7.55 -18.09 -500.60	4.36 -61.45 -1549.99	4.15 -6.76 -147.60	19.40 0.74 0.00	25.09 0.79 -5.53	25.20 1.00 0.00	19.93 0.69 0.00	22.38 0.82 0.00	21.05 0.66 0.00	23.05 0.72 0.00	22.32 0.37 -9.86	24.35 0.36 -11.67	27.61 0.61 0.00	19.27 -0.51 -422.76	19.75 -1.10 -189.05	17.76 -0.10 -34.49	12.39 0.19 -0.26
CARR STREET_E_SYR 24060	17.03 0.18 -0.35	20.74 0.22 -0.07	19.48 0.21 -0.11	18.94 0.19 0.00	15.90 0.18 0.00	12.72 0.17 0.00	22.80 0.39 0.00	0.20 -8.09 -483.26	-88.59 -27.81 -1423.40	3.24 -2.59 -142.51	19.00 0.34 0.00	24.48 0.38 -5.34	24.67 0.47 0.00	19.61 0.37 0.00	21.92 0.36 0.00	20.64 0.26 0.00	22.66 0.32 0.00	21.80 0.19 -9.52	23.78 0.19 -11.26	27.37 0.37 0.00	0.72 -3.66 -407.36	12.38 -1.68 -182.27	16.50 -0.14 -33.27	12.16 0.12 -0.09
CARTHAGE___PAPER 23857	16.04 -0.46 0.00	19.84 -0.62 0.00	18.56 -0.60 -0.01	18.12 -0.63 0.00	15.24 -0.49 0.00	12.24 -0.31 0.00	22.03 -0.38 0.00	-36.02 6.24 -432.71	-197.97 19.20 -1267.01	-7.78 2.05 -126.86	18.37 -0.29 0.00	23.24 -0.28 -4.75	23.79 -0.41 0.00	18.92 -0.32 0.00	21.19 -0.37 0.00	20.02 -0.36 0.00	21.98 -0.36 0.00	20.48 -0.18 -8.57	22.30 -0.16 -10.14	26.70 -0.31 0.00	-31.99 4.88 -366.10	-1.88 2.47 -163.86	13.66 0.37 -29.91	11.65 -0.30 0.00
CE_DUNWOOD___DRP 24194	23.48 1.84 -5.14	23.58 2.17 -0.95	22.67 1.98 -1.54	20.66 1.92 0.00	17.30 1.58 0.00	13.82 1.27 0.00	24.67 2.26 0.00	25.65 -53.83 -554.45	-26.11 -168.73 -1626.80	11.18 -15.24 -163.11	20.89 2.08 -0.15	26.92 2.04 -6.11	26.93 2.67 -0.07	21.52 2.15 -0.13	24.00 2.38 -0.06	22.77 2.29 -0.09	24.90 2.52 -0.05	24.45 1.36 -11.00	26.69 1.39 -12.96	30.04 3.04 0.00	23.06 -48.84 -474.88	23.67 -19.86 -211.74	19.96 -1.97 -38.56	14.54 1.36 -1.24
CE_MILLWOOD___DRP 24193	23.40 1.79 -5.11	23.52 2.11 -0.95	22.62 1.93 -1.53	20.61 1.86 0.00	17.26 1.54 0.00	13.79 1.24 0.00	24.61 2.20 0.00	27.05 -52.22 -554.23	-22.88 -163.79 -1625.09	11.24 -14.78 -162.71	20.68 2.02 0.00	26.84 1.98 -6.09	26.78 2.58 0.00	21.32 2.09 0.00	23.86 2.30 0.00	22.61 2.23 0.00	24.78 2.44 0.00	24.36 1.32 -10.95	26.64 1.35 -12.96	29.96 2.95 0.00	24.29 -47.46 -474.72	24.17 -19.30 -211.67	20.01 -1.91 -38.55	14.50 1.32 -1.23
CE_NYC2_DRP 24202	23.64 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.85 2.44 0.00	24.72 -58.96 -558.64	24.60 -182.61 -1691.39	27.69 -16.54 -180.92	28.11 2.27 -7.18	27.95 2.23 -6.95	30.44 2.92 -3.32	28.22 2.32 -6.66	27.24 2.60 -3.08	27.26 2.50 -4.37	27.36 2.75 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.26 3.25 0.00	18.87 -53.13 -474.98	22.21 -21.37 -211.78	19.82 -2.11 -38.57	14.66 1.46 -1.24
CE_NYC_DRP 24195	23.64 1.98 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.91 1.36 0.00	24.85 2.44 0.00	24.19 -58.66 -557.81	8.55 -185.76 -1678.49	23.86 -16.81 -177.35	26.73 2.30 -5.77	27.80 2.24 -6.78	29.81 2.94 -2.67	26.96 2.37 -5.35	26.66 2.62 -2.47	26.42 2.53 -3.51	26.94 2.78 -1.83	26.34 1.49 -12.77	26.81 1.52 -12.96	30.27 3.27 0.00	19.38 -52.62 -474.98	22.08 -21.49 -211.78	19.81 -2.13 -38.57	14.66 1.47 -1.24
CHAFFEE___LFGE 323603	17.82 0.51 -0.81	21.31 0.71 -0.15	20.10 0.70 -0.25	19.51 0.76 0.00	16.36 0.64 0.00	13.05 0.50 0.00	23.37 0.95 0.00	11.02 -8.56 -494.56	122.28 -29.33 -1635.79	4.57 -4.38 -145.63	19.11 0.45 0.00	24.81 0.58 -5.46	24.72 0.52 0.00	19.60 0.37 0.00	21.98 0.42 0.00	20.58 0.20 0.00	22.59 0.25 0.00	22.02 0.18 -9.75	24.02 0.15 -11.54	27.03 0.03 0.00	23.54 8.69 -417.83	21.70 3.03 -186.88	17.64 0.17 -34.10	12.25 0.10 -0.20
CHATEAUG_WT_PWR 323614	16.04 -0.32 0.14	20.00 -0.43 0.03	18.70 -0.42 0.04	18.39 -0.36 0.00	15.48 -0.25 0.00	12.37 -0.19 0.00	22.06 -0.35 0.00	-346.01 7.31 -121.65	-1105.76 22.36 -356.06	-98.85 2.19 -35.65	18.41 -0.25 0.00	19.84 -0.27 -1.34	23.91 -0.29 0.00	18.98 -0.25 0.00	21.25 -0.31 0.00	20.05 -0.33 0.00	21.95 -0.39 0.00	14.26 -0.24 -2.41	14.95 -0.23 -2.85	26.57 -0.44 0.00	-294.34 5.91 -102.72	-119.43 2.77 -46.00	-7.81 0.42 -8.40	11.67 -0.25 0.04
CHAT_HIGH_FALL_HYD 323578	16.01 -0.35 0.14	19.97 -0.46 0.03	18.67 -0.45 0.04	18.36 -0.38 0.00	15.45 -0.27 0.00	12.35 -0.20 0.00	22.03 -0.38 0.00	-339.10 7.76 -128.10	-1084.67 24.55 -374.96	-96.82 2.33 -37.54	18.38 -0.28 0.00	19.88 -0.29 -1.41	23.87 -0.33 0.00	18.96 -0.28 0.00	21.23 -0.33 0.00	20.02 -0.37 0.00	21.92 -0.42 0.00	14.37 -0.25 -2.54	15.08 -0.24 -3.00	26.55 -0.46 0.00	-288.64 6.15 -108.18	-116.88 2.88 -48.44	-7.36 0.43 -8.85	11.66 -0.26 0.03
CHAUTAUQUA___LFGE 323629	17.90 0.61 -0.80	21.42 0.81 -0.15	20.19 0.79 -0.24	19.61 0.86 0.00	16.46 0.73 0.00	13.15 0.60 0.00	23.57 1.16 0.00	7.13 -12.08 -494.18	150.64 -35.72 -1670.54	3.76 -5.06 -145.51	19.27 0.60 0.00	24.95 0.73 -5.45	24.94 0.74 0.00	19.79 0.55 0.00	22.18 0.62 0.00	20.79 0.41 0.00	22.85 0.51 0.00	22.15 0.32 -9.75	24.15 0.28 -11.53	27.37 0.36 0.00	18.93 4.39 -417.52	19.59 1.05 -186.75	17.42 -0.03 -34.08	12.40 0.25 -0.19

CH_MIDHUDSON___DRP 24192	23.92 1.83 -5.59	23.67 2.18 -1.04	22.83 2.00 -1.67	20.68 1.93 0.00	17.32 1.60 0.00	13.82 1.27 0.00	24.68 2.27 0.00	26.88 -53.36 -555.20	-23.66 -167.26 -1627.78	11.03 -15.25 -162.97	20.75 2.08 0.00	26.91 2.03 -6.11	26.86 2.66 0.00	21.38 2.14 0.00	23.93 2.37 0.00	22.68 2.29 0.00	24.85 2.51 0.00	24.41 1.35 -10.97	26.69 1.38 -12.98	30.04 3.04 0.00	24.37 -48.88 -476.22	24.03 -20.04 -212.27	20.04 -1.98 -38.65	14.66 1.36 -1.34
CH_MISC_IPPS 23765	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29
CH_RES_BVR_FALLS 23983	15.73 -0.26 0.51	20.06 -0.30 0.09	18.78 -0.23 0.15	18.59 -0.16 0.00	15.61 -0.11 0.00	12.47 -0.08 0.00	22.25 -0.16 0.00	-152.73 3.59 -318.65	-541.28 10.40 -932.50	-42.38 0.95 -93.36	18.50 -0.16 0.00	22.14 -0.13 -3.50	24.02 -0.18 0.00	19.09 -0.15 0.00	21.39 -0.17 0.00	20.23 -0.15 0.00	22.14 -0.20 0.00	18.27 -0.13 -6.31	19.63 -0.17 -7.46	26.72 -0.29 0.00	-131.15 2.92 -268.91	-46.57 1.20 -120.44	5.56 0.19 -22.00	11.61 -0.22 0.12
CH_RES_NIAGARA 23895	16.93 -0.29 -0.72	20.30 -0.29 -0.13	19.15 -0.23 -0.22	18.62 -0.13 0.00	15.66 -0.06 0.00	12.53 -0.02 0.00	22.32 -0.09 0.00	38.16 20.93 -492.20	14.78 76.07 -1422.90	13.56 5.38 -144.87	17.86 -0.81 0.00	23.52 -0.67 -5.43	23.09 -1.11 0.00	18.33 -0.91 0.00	20.55 -1.01 0.00	19.28 -1.10 0.00	21.23 -1.10 0.00	21.27 -0.52 -9.71	23.24 -0.58 -11.49	25.46 -1.54 0.00	46.34 33.42 -415.90	31.15 13.32 -186.03	18.29 0.97 -33.95	11.74 -0.39 -0.18
CH_RES_SYRACUSE 23985	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
CLINTON_WT_PWR 323605	16.04 -0.32 0.14	20.00 -0.43 0.03	18.70 -0.42 0.04	18.39 -0.36 0.00	15.48 -0.25 0.00	12.37 -0.19 0.00	22.06 -0.35 0.00	-346.01 7.31 -121.65	-1105.76 22.36 -356.06	-98.85 2.19 -35.65	18.41 -0.25 0.00	19.84 -0.27 -1.34	23.91 -0.29 0.00	18.98 -0.25 0.00	21.25 -0.31 0.00	20.05 -0.33 0.00	21.95 -0.39 0.00	14.26 -0.24 -2.41	14.95 -0.23 -2.85	26.57 -0.44 0.00	-294.34 5.91 -102.72	-119.43 2.77 -46.00	-7.81 0.42 -8.40	11.67 -0.25 0.04
CLINTON___LFGE 323618	16.24 -0.12 0.14	20.24 -0.19 0.03	18.93 -0.19 0.04	18.61 -0.14 0.00	15.68 -0.05 0.00	12.53 -0.02 0.00	22.38 -0.03 0.00	-351.69 -0.04 -123.31	-1122.63 0.61 -360.93	-100.28 0.28 -36.13	18.68 0.02 0.00	20.08 -0.04 -1.35	24.23 0.02 0.00	19.22 -0.02 0.00	21.52 -0.04 0.00	20.29 -0.09 0.00	22.21 -0.13 0.00	14.43 -0.10 -2.44	15.15 -0.07 -2.89	26.94 -0.06 0.00	-298.54 0.31 -104.13	-120.99 0.59 -46.63	-7.88 0.24 -8.51	11.80 -0.11 0.03
COLONIE_LFGE___ 323577	24.81 1.02 -7.29	23.04 1.24 -1.35	22.49 1.16 -2.18	19.83 1.09 0.00	16.66 0.94 0.00	13.26 0.71 0.00	23.49 1.07 0.00	56.78 -22.56 -554.30	67.23 -71.98 -1623.39	19.83 -5.94 -162.45	19.52 0.86 0.00	25.63 0.77 -6.09	25.24 1.04 0.00	20.06 0.82 0.00	22.44 0.88 0.00	21.29 0.91 0.00	23.34 1.00 0.00	23.59 0.54 -10.96	25.89 0.59 -12.97	28.36 1.35 0.00	51.52 -23.39 -477.89	34.78 -9.76 -212.75	21.05 -1.02 -38.70	14.41 0.70 -1.75
CORNELL___ 23752	18.18 0.73 -0.95	21.55 0.92 -0.18	20.31 0.86 -0.29	19.55 0.80 0.00	16.42 0.70 0.00	13.17 0.62 0.00	23.68 1.27 0.00	-3.30 -27.38 -499.05	-86.57 -89.48 -1487.09	2.57 -8.33 -147.59	19.78 1.11 0.00	25.42 1.12 -5.53	25.60 1.40 0.00	20.35 1.11 0.00	22.75 1.19 0.00	21.40 1.02 0.00	23.52 1.18 0.00	22.57 0.68 -9.80	24.61 0.69 -11.59	28.42 1.42 0.00	-1.32 -18.40 -420.06	11.84 -7.82 -187.86	16.99 -0.66 -34.28	12.67 0.49 -0.23
COXSACKIE___GT 23611	24.04 1.57 -5.97	23.45 1.89 -1.11	22.71 1.76 -1.78	20.43 1.68 0.00	17.14 1.42 0.00	13.68 1.13 0.00	24.39 1.98 0.00	34.86 -45.82 -555.63	-0.03 -144.72 -1628.87	13.69 -12.71 -163.09	20.39 1.72 0.00	26.52 1.64 -6.11	26.38 2.18 0.00	20.98 1.74 0.00	23.47 1.91 0.00	22.24 1.86 0.00	24.36 2.02 0.00	24.18 1.11 -10.98	26.50 1.18 -12.99	29.63 2.62 0.00	31.57 -42.58 -477.13	26.84 -17.58 -212.62	20.37 -1.71 -38.70	14.56 1.18 -1.44
CRESCENT___HYD 24018	24.81 1.02 -7.29	23.04 1.24 -1.35	22.49 1.16 -2.18	19.83 1.09 0.00	16.66 0.94 0.00	13.26 0.71 0.00	23.49 1.07 0.00	56.78 -22.56 -554.30	67.23 -71.98 -1623.39	19.83 -5.94 -162.45	19.52 0.86 0.00	25.63 0.77 -6.09	25.24 1.04 0.00	20.06 0.82 0.00	22.44 0.88 0.00	21.29 0.91 0.00	23.34 1.00 0.00	23.59 0.54 -10.96	25.89 0.59 -12.97	28.36 1.35 0.00	51.52 -23.39 -477.89	34.78 -9.76 -212.75	21.05 -1.02 -38.70	14.41 0.70 -1.75
CRUCIBLE_METL_DRP 24180	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
DANC___LFGE 323619	16.07 -0.44 0.00	19.86 -0.60 0.00	18.58 -0.58 -0.01	18.14 -0.60 0.00	15.25 -0.47 0.00	12.27 -0.29 0.00	22.11 -0.30 0.00	-34.14 4.33 -436.50	-192.50 13.64 -1278.04	-7.22 1.50 -127.96	18.43 -0.24 0.00	23.36 -0.21 -4.79	23.87 -0.33 0.00	18.98 -0.26 0.00	21.25 -0.31 0.00	20.08 -0.30 0.00	22.05 -0.29 0.00	20.60 -0.12 -8.64	22.44 -0.11 -10.23	26.81 -0.20 0.00	-30.33 3.30 -369.35	-0.97 1.92 -165.31	13.89 0.34 -30.18	11.67 -0.28 0.00
DANSKAMMER___1 23586	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29
DANSKAMMER___2 23589	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29

DANSKAMMER___3 23590	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29
DANSKAMMER___4 23591	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29
DANSKAMMER___DIESEL 23592	23.72 1.87 -5.35	23.67 2.22 -0.99	22.80 2.04 -1.60	20.71 1.96 0.00	17.36 1.63 0.00	13.86 1.31 0.00	24.78 2.37 0.00	24.10 -55.57 -554.63	-32.28 -174.30 -1626.20	10.34 -15.79 -162.81	20.82 2.15 0.00	26.98 2.11 -6.10	26.95 2.75 0.00	21.46 2.22 0.00	24.02 2.46 0.00	22.75 2.37 0.00	24.93 2.60 0.00	24.45 1.40 -10.96	26.74 1.44 -12.97	30.17 3.17 0.00	21.87 -50.55 -475.40	23.11 -20.62 -211.94	19.95 -2.02 -38.59	14.63 1.39 -1.29
DASHVILLE___HYD 23610	23.80 1.72 -5.57	23.54 2.06 -1.03	22.71 1.89 -1.66	20.56 1.81 0.00	17.22 1.50 0.00	13.74 1.19 0.00	24.55 2.13 0.00	29.41 -50.88 -555.25	-16.19 -159.92 -1627.90	11.66 -14.64 -162.99	20.66 2.00 0.00	26.82 1.94 -6.11	26.75 2.55 0.00	21.30 2.06 0.00	23.85 2.29 0.00	22.58 2.20 0.00	24.71 2.38 0.00	24.34 1.29 -10.97	26.64 1.33 -12.98	29.92 2.92 0.00	26.58 -46.68 -476.24	24.88 -19.19 -212.28	20.14 -1.88 -38.65	14.59 1.30 -1.34
DELAWARE___LFGE 323621	19.46 0.98 -1.98	22.06 1.24 -0.37	20.93 1.18 -0.59	19.85 1.11 0.00	16.66 0.93 0.00	13.28 0.73 0.00	23.76 1.35 0.00	34.25 -30.69 -539.90	14.12 -97.39 -1595.69	13.29 -8.88 -158.86	19.86 1.19 0.00	25.90 1.18 -5.95	25.71 1.51 0.00	20.45 1.21 0.00	22.88 1.32 0.00	21.63 1.24 0.00	23.69 1.36 0.00	23.48 0.74 -10.65	25.68 0.76 -12.60	28.64 1.64 0.00	30.55 -24.12 -457.65	26.12 -10.20 -204.52	19.69 -0.98 -37.30	13.12 0.69 -0.48
DOGLEVILLE___HYD 23807	16.72 0.53 0.31	21.08 0.69 0.06	19.73 0.66 0.09	19.35 0.60 0.00	16.29 0.56 0.00	12.96 0.41 0.00	23.19 0.78 0.00	59.87 -19.63 -554.47	78.63 -59.80 -1622.61	21.25 -4.52 -162.46	19.21 0.55 0.00	25.31 0.46 -6.09	24.87 0.67 0.00	19.77 0.53 0.00	22.17 0.61 0.00	21.04 0.65 0.00	23.05 0.71 0.00	23.49 0.43 -10.98	25.81 0.50 -12.99	28.13 1.13 0.00	50.88 -14.85 -468.70	35.33 -6.30 -209.83	21.13 -0.56 -38.32	12.24 0.36 0.07
DUNKIRK___1 23563	17.87 0.58 -0.79	21.38 0.78 -0.15	20.16 0.76 -0.24	19.58 0.83 0.00	16.43 0.71 0.00	13.13 0.58 0.00	23.52 1.11 0.00	8.31 -10.86 -494.13	155.66 -32.16 -1672.00	4.01 -4.79 -145.50	19.22 0.56 0.00	24.91 0.69 -5.45	24.88 0.69 0.00	19.74 0.50 0.00	22.13 0.57 0.00	20.75 0.36 0.00	22.80 0.46 0.00	22.12 0.29 -9.75	24.12 0.26 -11.53	27.30 0.30 0.00	19.73 5.22 -417.48	19.97 1.45 -186.73	17.45 0.00 -34.07	12.37 0.23 -0.19
DUNKIRK___2 23564	17.87 0.58 -0.79	21.38 0.78 -0.15	20.16 0.76 -0.24	19.58 0.83 0.00	16.43 0.71 0.00	13.13 0.58 0.00	23.52 1.11 0.00	8.31 -10.86 -494.13	155.66 -32.16 -1672.00	4.01 -4.79 -145.50	19.22 0.56 0.00	24.91 0.69 -5.45	24.88 0.69 0.00	19.74 0.50 0.00	22.13 0.57 0.00	20.75 0.36 0.00	22.80 0.46 0.00	22.12 0.29 -9.75	24.12 0.26 -11.53	27.30 0.30 0.00	19.73 5.22 -417.48	19.97 1.45 -186.73	17.45 0.00 -34.07	12.37 0.23 -0.19
DUNKIRK___3 23565	17.79 0.51 -0.78	21.30 0.70 -0.15	20.08 0.68 -0.24	19.51 0.76 0.00	16.37 0.64 0.00	13.07 0.52 0.00	23.40 0.99 0.00	10.61 -8.30 -493.88	179.27 -24.38 -1687.83	4.75 -3.97 -145.41	19.11 0.44 0.00	24.80 0.58 -5.45	24.74 0.54 0.00	19.63 0.39 0.00	22.01 0.44 0.00	20.63 0.24 0.00	22.67 0.33 0.00	22.06 0.23 -9.74	24.05 0.20 -11.52	27.16 0.15 0.00	21.88 7.58 -417.27	20.74 2.31 -186.64	17.51 0.08 -34.06	12.32 0.17 -0.19
DUNKIRK___4 23566	17.79 0.51 -0.78	21.30 0.70 -0.15	20.08 0.68 -0.24	19.51 0.76 0.00	16.37 0.64 0.00	13.07 0.52 0.00	23.40 0.99 0.00	10.61 -8.30 -493.88	179.27 -24.38 -1687.83	4.75 -3.97 -145.41	19.11 0.44 0.00	24.80 0.58 -5.45	24.74 0.54 0.00	19.63 0.39 0.00	22.01 0.44 0.00	20.63 0.24 0.00	22.67 0.33 0.00	22.06 0.23 -9.74	24.05 0.20 -11.52	27.16 0.15 0.00	21.88 7.58 -417.27	20.74 2.31 -186.64	17.51 0.08 -34.06	12.32 0.17 -0.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.55 1.89 -5.16	23.64 2.23 -0.96	22.73 2.03 -1.54	20.71 1.96 0.00	17.34 1.62 0.00	13.85 1.30 0.00	24.74 2.33 0.00	24.15 -55.25 -554.36	-32.94 -173.16 -1624.40	10.00 -15.72 -162.41	20.66 2.14 0.14	26.94 2.09 -6.08	26.87 2.74 0.07	21.31 2.20 0.13	23.94 2.44 0.06	22.65 2.36 0.09	24.88 2.59 0.05	24.40 1.40 -10.92	26.73 1.43 -12.96	30.12 3.12 0.00	21.94 -50.07 -474.98	23.21 -20.37 -211.78	19.91 -2.02 -38.57	14.58 1.39 -1.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.04 1.63 -4.91	23.31 1.94 -0.91	22.41 1.78 -1.47	20.46 1.71 0.00	17.13 1.41 0.00	13.68 1.13 0.00	24.46 2.05 0.00	29.75 -48.43 -553.15	-13.57 -151.43 -1622.04	12.04 -13.67 -162.40	20.53 1.86 0.00	26.68 1.83 -6.08	26.58 2.39 0.00	21.17 1.93 0.00	23.69 2.13 0.00	22.43 2.05 0.00	24.63 2.29 0.00	24.25 1.22 -10.94	26.51 1.25 -12.93	29.75 2.74 0.00	26.83 -43.73 -473.53	25.20 -17.77 -211.17	20.08 -1.74 -38.46	14.34 1.21 -1.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.58 1.91 -5.16	23.63 2.22 -0.96	22.72 2.02 -1.54	20.70 1.95 0.00	17.32 1.59 0.00	13.85 1.30 0.00	24.77 2.36 0.00	25.81 -57.23 -558.00	25.93 -172.38 -1682.50	25.65 -15.80 -178.14	26.89 2.16 -6.08	27.69 2.11 -6.81	29.79 2.78 -2.80	27.02 2.14 -5.64	26.64 2.47 -2.61	26.47 2.39 -3.69	26.88 2.63 -1.92	26.36 1.42 -12.86	26.72 1.43 -12.96	30.11 3.11 0.01	20.14 -51.86 -474.98	22.97 -20.60 -211.78	19.90 -2.04 -38.57	14.62 1.42 -1.24
EAST HAMPTON___GT 23717	24.40 2.74 -5.17	24.60 3.18 -0.96	23.42 2.71 -1.54	21.58 2.83 0.00	18.11 2.39 0.00	14.43 1.87 0.00	25.88 3.47 0.00	-2.26 -81.67 -554.38	-110.05 -247.92 -1622.05	2.98 -22.08 -161.74	21.23 2.97 0.40	27.56 2.75 -6.05	27.91 3.68 -0.04	21.97 2.98 0.24	24.89 3.29 -0.04	23.74 3.26 -0.10	26.10 3.68 -0.08	25.03 1.94 -11.01	27.27 1.97 -12.96	31.43 4.43 0.00	0.81 -71.50 -475.28	16.59 -28.94 -213.73	25.68 -2.82 -45.12	29.90 1.92 -16.03
EAST RIVER___6 23660	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.84 2.42 0.00	24.37 -58.66 -557.99	11.38 -185.76 -1681.32	24.64 -16.81 -178.14	27.03 2.30 -6.08	27.83 2.24 -6.82	29.95 2.94 -2.81	27.26 2.38 -5.64	26.79 2.63 -2.61	26.62 2.54 -3.70	27.04 2.78 -1.92	26.45 1.50 -12.87	26.81 1.51 -12.96	30.26 3.26 0.00	19.42 -52.58 -474.98	22.22 -21.35 -211.78	19.82 -2.12 -38.57	14.65 1.46 -1.24

EAST RIVER___7 23524	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.84 2.42 0.00	24.37 -58.66 -557.99	11.38 -185.76 -1681.32	24.64 -16.81 -178.14	27.03 2.30 -6.08	27.83 2.24 -6.82	29.95 2.94 -2.81	27.26 2.38 -5.64	26.79 2.63 -2.61	26.62 2.54 -3.70	27.04 2.78 -1.92	26.45 1.50 -12.87	26.81 1.51 -12.96	30.26 3.26 0.00	19.42 -52.58 -474.98	22.22 -21.35 -211.78	19.82 -2.12 -38.57	14.65 1.46 -1.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.48 1.84 -5.14	23.58 2.17 -0.95	22.67 1.98 -1.54	20.66 1.92 0.00	17.30 1.58 0.00	13.82 1.27 0.00	24.67 2.26 0.00	25.65 -53.83 -554.45	-26.11 -168.73 -1626.80	11.18 -15.24 -163.11	20.89 2.08 -0.15	26.92 2.04 -6.11	26.93 2.67 -0.07	21.52 2.15 -0.13	24.00 2.38 -0.06	22.77 2.29 -0.09	24.90 2.52 -0.05	24.45 1.36 -11.00	26.69 1.39 -12.96	30.04 3.04 0.00	23.06 -48.84 -474.88	23.67 -19.86 -211.74	19.96 -1.97 -38.56	14.54 1.36 -1.24
EAST_HAMPTON___DIESEL 23722	24.41 2.74 -5.17	24.60 3.19 -0.96	23.42 2.72 -1.54	21.58 2.84 0.00	18.12 2.39 0.00	14.43 1.88 0.00	25.89 3.48 0.00	-2.25 -81.66 -554.38	-110.29 -248.16 -1622.05	2.98 -22.08 -161.74	21.23 2.97 0.40	27.57 2.75 -6.05	27.91 3.68 -0.04	21.98 2.98 0.24	24.89 3.30 -0.04	23.75 3.27 -0.10	26.10 3.69 -0.08	25.04 1.95 -11.01	27.27 1.98 -12.96	31.44 4.43 0.00	0.79 -71.52 -475.28	16.59 -28.94 -213.73	25.67 -2.82 -45.12	29.90 1.92 -16.03
EAST_RIVER___1 323558	23.64 1.98 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.91 1.36 0.00	24.85 2.44 0.00	24.19 -58.66 -557.81	8.55 -185.76 -1678.49	23.86 -16.81 -177.35	26.73 2.30 -5.77	27.80 2.24 -6.78	29.81 2.94 -2.67	26.96 2.37 -5.35	26.66 2.62 -2.47	26.42 2.53 -3.51	26.94 2.78 -1.83	26.34 1.49 -12.77	26.81 1.52 -12.96	30.27 3.27 0.00	19.38 -52.62 -474.98	22.08 -21.49 -211.78	19.81 -2.13 -38.57	14.66 1.47 -1.24
EAST_RIVER___2 323559	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.84 2.42 0.00	24.37 -58.66 -557.99	11.38 -185.76 -1681.32	24.64 -16.81 -178.14	27.03 2.30 -6.08	27.83 2.24 -6.82	29.95 2.94 -2.81	27.26 2.38 -5.64	26.79 2.63 -2.61	26.62 2.54 -3.70	27.04 2.78 -1.92	26.45 1.50 -12.87	26.81 1.51 -12.96	30.26 3.26 0.00	19.42 -52.58 -474.98	22.22 -21.35 -211.78	19.82 -2.12 -38.57	14.65 1.46 -1.24
EAST___DELAWARE_HYD 23607	22.79 0.75 -5.55	22.30 0.82 -1.03	21.54 0.73 -1.66	19.41 0.66 0.00	16.27 0.54 0.00	13.01 0.46 0.00	23.30 0.89 0.00	54.71 -25.55 -555.22	63.12 -80.54 -1627.84	19.32 -6.97 -162.98	19.61 0.94 0.00	25.74 0.87 -6.11	25.36 1.16 0.00	20.19 0.95 0.00	22.62 1.05 0.00	21.47 1.08 0.00	23.76 1.42 0.00	23.83 0.78 -10.97	26.14 0.83 -12.98	28.89 1.88 0.00	41.36 -31.85 -476.18	31.25 -12.80 -212.26	20.83 -1.19 -38.64	14.07 0.78 -1.33
ELEC_TRO_TEK 24086	23.80 2.13 -5.17	23.89 2.48 -0.96	22.91 2.21 -1.54	20.94 2.19 0.00	17.54 1.81 0.00	14.01 1.46 0.00	25.05 2.64 0.00	16.27 -63.12 -554.35	-62.10 -199.97 -1622.05	7.00 -18.06 -161.74	20.71 2.45 0.40	27.16 2.34 -6.05	27.37 3.16 -0.01	21.55 2.57 0.26	24.40 2.82 -0.02	23.23 2.75 -0.10	25.83 3.02 -0.48	24.63 1.56 -10.98	26.86 1.57 -12.96	30.44 3.43 0.00	16.73 -55.54 -475.24	22.84 -22.58 -213.63	26.28 -2.24 -45.15	28.33 1.55 -14.82
ELLENBURG_WT_PWR 323604	16.04 -0.32 0.14	20.00 -0.43 0.03	18.70 -0.42 0.04	18.39 -0.36 0.00	15.48 -0.25 0.00	12.37 -0.19 0.00	22.06 -0.35 0.00	-346.01 7.31 -121.65	-1105.76 22.36 -356.06	-98.85 2.19 -35.65	18.41 -0.25 0.00	19.84 -0.27 -1.34	23.91 -0.29 0.00	18.98 -0.25 0.00	21.25 -0.31 0.00	20.05 -0.33 0.00	21.95 -0.39 0.00	14.26 -0.24 -2.41	14.95 -0.23 -2.85	26.57 -0.44 0.00	-294.34 5.91 -102.72	-119.43 2.77 -46.00	-7.81 0.42 -8.40	11.67 -0.25 0.04
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.55 0.28 -0.77	21.01 0.41 -0.14	19.81 0.42 -0.23	19.25 0.50 0.00	16.16 0.44 0.00	12.90 0.35 0.00	23.07 0.65 0.00	18.92 0.49 -493.39	269.48 4.38 -1749.27	7.19 -1.38 -145.26	18.76 0.09 0.00	24.44 0.23 -5.44	24.28 0.08 0.00	19.27 0.03 0.00	21.60 0.04 0.00	20.26 -0.13 0.00	22.27 -0.07 0.00	21.84 0.02 -9.73	23.82 -0.02 -11.51	26.68 -0.33 0.00	28.73 14.83 -416.88	23.66 5.40 -186.46	17.74 0.34 -34.03	12.14 0.00 -0.19
EMPIRE_CC_1 323656	24.08 1.16 -6.43	23.06 1.41 -1.19	22.40 1.32 -1.92	19.98 1.24 0.00	16.77 1.05 0.00	13.27 0.71 0.00	23.31 0.90 0.00	64.61 -18.26 -557.84	91.91 -59.03 -1635.12	22.26 -4.77 -163.72	19.40 0.73 0.00	25.55 0.65 -6.13	25.10 0.90 0.00	19.96 0.73 0.00	22.34 0.78 0.00	21.20 0.82 0.00	23.20 0.87 0.00	23.58 0.46 -11.03	25.90 0.52 -13.05	28.19 1.19 0.00	54.66 -22.01 -479.65	35.72 -9.75 -213.67	21.16 -1.09 -38.89	14.26 0.77 -1.55
EMPIRE_CC_2 323658	24.08 1.16 -6.43	23.06 1.41 -1.19	22.40 1.32 -1.92	19.98 1.24 0.00	16.77 1.05 0.00	13.27 0.71 0.00	23.31 0.90 0.00	64.61 -18.26 -557.84	91.91 -59.03 -1635.12	22.26 -4.77 -163.72	19.40 0.73 0.00	25.55 0.65 -6.13	25.10 0.90 0.00	19.96 0.73 0.00	22.34 0.78 0.00	21.20 0.82 0.00	23.20 0.87 0.00	23.58 0.46 -11.03	25.90 0.52 -13.05	28.19 1.19 0.00	54.66 -22.01 -479.65	35.72 -9.75 -213.67	21.16 -1.09 -38.89	14.26 0.77 -1.55
ERIE_WT_PWR 323693	17.69 0.41 -0.78	21.17 0.57 -0.15	19.97 0.57 -0.24	19.40 0.65 0.00	16.28 0.55 0.00	12.99 0.44 0.00	23.23 0.82 0.00	15.32 -3.53 -493.81	155.32 -10.27 -1649.77	5.97 -2.74 -145.39	18.93 0.27 0.00	24.62 0.41 -5.45	24.51 0.31 0.00	19.44 0.20 0.00	21.80 0.24 0.00	20.43 0.05 0.00	22.46 0.13 0.00	21.95 0.12 -9.74	23.94 0.09 -11.52	26.90 -0.10 0.00	25.64 11.40 -417.22	22.37 3.96 -186.61	17.64 0.21 -34.05	12.23 0.08 -0.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.11 0.67 -0.94	21.48 0.85 -0.17	20.23 0.79 -0.28	19.49 0.74 0.00	16.37 0.65 0.00	13.12 0.57 0.00	23.60 1.19 0.00	-1.63 -25.46 -498.80	-82.97 -83.78 -1484.99	3.08 -7.78 -147.55	19.69 1.03 0.00	25.34 1.04 -5.53	25.50 1.30 0.00	20.27 1.03 0.00	22.66 1.10 0.00	21.31 0.93 0.00	23.42 1.08 0.00	22.51 0.63 -9.80	24.55 0.63 -11.59	28.30 1.30 0.00	-0.15 -16.93 -419.76	12.35 -7.18 -187.73	17.02 -0.60 -34.26	12.62 0.45 -0.23
E_CANADA_CAP_HY 24051	26.59 0.78 -9.31	23.16 0.99 -1.72	22.88 0.94 -2.78	19.70 0.96 0.00	16.55 0.83 0.00	13.31 0.76 0.00	23.91 1.50 0.00	42.51 -32.29 -549.77	25.95 -101.63 -1611.76	15.62 -9.06 -161.37	19.85 1.19 0.00	26.01 1.19 -6.05	25.67 1.47 0.00	20.42 1.18 0.00	22.84 1.27 0.00	21.60 1.22 0.00	23.69 1.35 0.00	23.66 0.71 -10.87	25.92 0.73 -12.85	28.65 1.64 0.00	53.26 -20.25 -476.48	35.51 -8.09 -211.80	21.08 -0.78 -38.49	14.66 0.47 -2.24
E_CANADA_MHWK_HY 24050	16.72 0.53 0.31	21.08 0.69 0.06	19.73 0.66 0.09	19.35 0.60 0.00	16.29 0.56 0.00	12.96 0.41 0.00	23.19 0.78 0.00	59.87 -19.63 -554.47	78.63 -59.80 -1622.61	21.25 -4.52 -162.46	19.21 0.55 0.00	25.31 0.46 -6.09	24.87 0.67 0.00	19.77 0.53 0.00	22.17 0.61 0.00	21.04 0.65 0.00	23.05 0.71 0.00	23.49 0.43 -10.98	25.81 0.50 -12.99	28.13 1.13 0.00	50.88 -14.85 -468.70	35.33 -6.30 -209.83	21.13 -0.56 -38.32	12.24 0.36 0.07

E_FISHKILL___LBMP 23776	23.62 1.76 -5.36	23.53 2.09 -0.99	22.67 1.91 -1.60	20.58 1.84 0.00	17.24 1.52 0.00	13.76 1.21 0.00	24.54 2.13 0.00	30.01 -50.29 -555.27	-13.22 -157.08 -1628.04	12.16 -14.15 -163.00	20.60 1.94 0.00	26.76 1.89 -6.11	26.68 2.48 0.00	21.23 1.99 0.00	23.77 2.21 0.00	22.52 2.14 0.00	24.68 2.34 0.00	24.32 1.26 -10.98	26.62 1.30 -12.98	29.85 2.85 0.00	26.92 -46.06 -475.96	25.11 -18.87 -212.19	20.13 -1.88 -38.64	14.54 1.30 -1.29
FAR ROCKAWAY___4 23548	24.09 2.42 -5.17	24.25 2.83 -0.96	23.23 2.53 -1.54	21.25 2.50 0.00	17.80 2.08 0.00	14.23 1.68 0.00	25.46 3.05 0.00	7.51 -71.88 -554.35	-89.90 -227.77 -1622.05	4.62 -20.44 -161.74	21.05 2.79 0.40	27.51 2.69 -6.05	27.82 3.61 -0.02	21.91 2.94 0.26	24.82 3.23 -0.03	23.70 3.14 -0.18	26.85 3.45 -1.06	24.86 1.80 -10.98	27.10 1.80 -12.96	30.96 3.96 0.00	8.84 -63.43 -475.25	19.72 -25.96 -213.88	27.63 -2.56 -46.82	30.17 1.78 -16.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.65 1.99 -5.16	23.74 2.33 -0.96	22.82 2.12 -1.54	20.79 2.05 0.00	17.41 1.68 0.00	13.92 1.37 0.00	24.87 2.46 0.00	23.89 -59.13 -558.00	9.90 -187.26 -1681.34	24.51 -16.95 -178.14	27.05 2.31 -6.08	27.85 2.26 -6.82	29.97 2.96 -2.81	27.27 2.39 -5.64	26.80 2.64 -2.61	26.63 2.55 -3.70	27.06 2.80 -1.92	26.46 1.51 -12.87	26.82 1.53 -12.96	30.30 3.29 0.00	18.98 -53.03 -474.98	21.93 -21.64 -211.78	19.79 -2.14 -38.57	14.67 1.48 -1.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.65 1.99 -5.16	23.74 2.33 -0.96	22.82 2.12 -1.54	20.79 2.05 0.00	17.41 1.68 0.00	13.92 1.37 0.00	24.87 2.46 0.00	23.89 -59.13 -558.00	10.57 -186.59 -1681.34	24.50 -16.95 -178.14	27.04 2.30 -6.08	27.84 2.25 -6.82	29.96 2.95 -2.81	27.26 2.38 -5.64	26.80 2.63 -2.61	26.62 2.54 -3.70	27.04 2.78 -1.92	26.45 1.50 -12.87	26.82 1.52 -12.96	30.29 3.29 0.00	18.98 -53.02 -474.98	21.93 -21.64 -211.78	19.79 -2.15 -38.57	14.67 1.48 -1.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.64 1.98 -5.16	23.72 2.31 -0.96	22.81 2.10 -1.54	20.78 2.04 0.00	17.40 1.67 0.00	13.91 1.36 0.00	24.85 2.44 0.00	24.16 -58.87 -558.00	11.13 -186.04 -1681.34	24.64 -16.81 -178.14	27.04 2.30 -6.08	27.83 2.24 -6.82	29.94 2.93 -2.81	27.25 2.37 -5.64	26.78 2.61 -2.61	26.61 2.53 -3.70	27.04 2.78 -1.92	26.44 1.49 -12.87	26.81 1.52 -12.96	30.27 3.26 0.00	19.39 -52.61 -474.98	22.08 -21.49 -211.78	19.81 -2.13 -38.57	14.66 1.47 -1.24
FARRAGUT___LBMP 323566	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	24.86 -58.18 -558.00	13.08 -184.08 -1681.34	24.78 -16.68 -178.14	27.01 2.27 -6.08	27.81 2.22 -6.82	29.91 2.90 -2.81	27.22 2.34 -5.64	26.76 2.59 -2.61	26.58 2.50 -3.70	27.01 2.75 -1.92	26.43 1.48 -12.87	26.80 1.50 -12.96	30.24 3.24 0.00	19.78 -52.22 -474.98	22.25 -21.32 -211.78	19.82 -2.11 -38.57	14.65 1.46 -1.24
FENNER___WINDPWR 24204	17.11 0.43 -0.18	21.03 0.54 -0.04	19.72 0.50 -0.06	19.23 0.49 0.00	16.15 0.43 0.00	12.93 0.38 0.00	23.21 0.80 0.00	17.66 -17.58 -510.21	-42.00 -57.45 -1499.63	8.13 -5.33 -150.15	19.36 0.69 0.00	25.10 0.71 -5.63	25.09 0.89 0.00	19.94 0.71 0.00	22.31 0.75 0.00	21.01 0.63 0.00	23.07 0.73 0.00	22.58 0.43 -10.07	24.67 0.43 -11.91	27.92 0.91 0.00	15.09 -12.32 -430.39	19.29 -5.11 -192.61	18.13 -0.40 -35.16	12.28 0.28 -0.05
FIBERTEK___ENERGY 23856	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
FITZPATRICK____ 23598	16.54 -0.21 -0.26	20.25 -0.26 -0.05	19.00 -0.23 -0.08	18.51 -0.24 0.00	15.54 -0.19 0.00	12.42 -0.13 0.00	22.21 -0.20 0.00	-17.85 5.86 -451.26	-151.04 20.23 -1312.91	-3.46 1.78 -131.45	18.42 -0.25 0.00	23.45 -0.24 -4.93	23.87 -0.34 0.00	18.97 -0.27 0.00	21.28 -0.28 0.00	20.12 -0.26 0.00	22.06 -0.27 0.00	20.92 -0.14 -8.98	22.81 -0.14 -10.62	26.66 -0.35 0.00	-12.83 6.20 -383.94	6.10 2.50 -171.80	14.98 0.25 -31.36	11.86 -0.16 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.77 1.91 -5.36	23.72 2.27 -0.99	22.84 2.08 -1.60	20.76 2.01 0.00	17.39 1.67 0.00	13.89 1.34 0.00	24.83 2.42 0.00	23.10 -56.67 -554.73	-35.47 -177.78 -1626.49	10.03 -16.12 -162.84	20.86 2.20 0.00	27.02 2.15 -6.10	27.01 2.81 0.00	21.50 2.27 0.00	24.07 2.51 0.00	22.80 2.42 0.00	24.99 2.66 0.00	24.48 1.43 -10.97	26.77 1.47 -12.97	30.24 3.24 0.00	20.79 -51.74 -475.51	22.67 -21.11 -211.99	19.91 -2.06 -38.60	14.66 1.42 -1.29
FORT ORANGE____ 23900	24.28 1.06 -6.73	22.98 1.28 -1.25	22.37 1.20 -2.01	19.86 1.12 0.00	16.69 0.97 0.00	13.28 0.73 0.00	23.49 1.08 0.00	56.58 -24.30 -555.84	68.54 -76.59 -1629.31	20.32 -6.14 -163.15	19.57 0.90 0.00	25.68 0.80 -6.11	25.30 1.10 0.00	20.12 0.88 0.00	22.52 0.96 0.00	21.37 0.98 0.00	23.43 1.09 0.00	23.67 0.60 -10.99	25.99 0.65 -13.00	28.46 1.46 0.00	50.26 -25.14 -478.38	34.18 -10.66 -213.05	21.04 -1.10 -38.77	14.35 0.79 -1.62
FORT_DRUM_COGEN 23780	16.05 -0.45 0.00	19.84 -0.61 0.00	18.56 -0.60 -0.01	18.12 -0.63 0.00	15.24 -0.49 0.00	12.25 -0.30 0.00	22.07 -0.34 0.00	-34.44 5.01 -435.52	-193.21 15.78 -1275.19	-7.30 1.71 -127.68	18.41 -0.25 0.00	23.32 -0.23 -4.78	23.84 -0.36 0.00	18.95 -0.28 0.00	21.23 -0.33 0.00	20.06 -0.32 0.00	22.02 -0.31 0.00	20.57 -0.14 -8.62	22.39 -0.14 -10.20	26.77 -0.24 0.00	-30.72 3.75 -368.51	-1.14 2.12 -164.93	13.84 0.36 -30.11	11.66 -0.29 0.00
FPL_FAR_ROCK_GT1 24212	24.09 2.42 -5.17	24.25 2.83 -0.96	23.23 2.53 -1.54	21.25 2.50 0.00	17.80 2.08 0.00	14.23 1.68 0.00	25.46 3.05 0.00	7.51 -71.88 -554.35	-89.90 -227.77 -1622.05	4.62 -20.44 -161.74	21.05 2.79 0.40	27.51 2.69 -6.05	27.82 3.61 -0.02	21.91 2.94 0.26	24.82 3.23 -0.03	23.70 3.14 -0.18	26.85 3.45 -1.06	24.86 1.80 -10.98	27.10 1.80 -12.96	30.96 3.96 0.00	8.84 -63.43 -475.25	19.72 -25.96 -213.88	27.63 -2.56 -46.82	30.17 1.78 -16.44
FPL_FAR_ROCK_GT2 23815	24.09 2.42 -5.17	24.25 2.83 -0.96	23.23 2.53 -1.54	21.25 2.50 0.00	17.80 2.08 0.00	14.23 1.68 0.00	25.46 3.05 0.00	7.51 -71.88 -554.35	-89.90 -227.77 -1622.05	4.62 -20.44 -161.74	21.05 2.79 0.40	27.51 2.69 -6.05	27.82 3.61 -0.02	21.91 2.94 0.26	24.82 3.23 -0.03	23.70 3.14 -0.18	26.85 3.45 -1.06	24.86 1.80 -10.98	27.10 1.80 -12.96	30.96 3.96 0.00	8.84 -63.43 -475.25	19.72 -25.96 -213.88	27.63 -2.56 -46.82	30.17 1.78 -16.44
FRANKLIN_FALL_HYD 24054	15.97 -0.39 0.14	19.90 -0.52 0.03	18.61 -0.51 0.04	18.26 -0.48 0.00	15.37 -0.35 0.00	12.31 -0.24 0.00	21.96 -0.45 0.00	-322.36 8.98 -143.63	-1036.15 27.59 -420.44	-91.78 2.81 -42.09	18.32 -0.34 0.00	20.00 -0.35 -1.58	23.79 -0.41 0.00	18.91 -0.33 0.00	21.17 -0.39 0.00	19.96 -0.43 0.00	21.85 -0.48 0.00	14.63 -0.30 -2.84	15.40 -0.29 -3.36	26.45 -0.55 0.00	-273.98 7.67 -121.32	-110.34 3.54 -54.32	-6.23 0.48 -9.92	11.60 -0.32 0.03

FREEPORT_EQUS_GT1 23764	23.99 2.33 -5.17	24.13 2.72 -0.96	23.11 2.41 -1.54	21.15 2.41 0.00	17.72 2.00 0.00	14.16 1.61 0.00	25.33 2.92 0.00	10.45 -68.95 -554.37	-78.62 -216.49 -1622.05	5.65 -19.41 -161.74	20.90 2.64 0.40	27.34 2.52 -6.05	27.62 3.39 -0.03	21.75 2.77 0.25	24.64 3.04 -0.03	23.48 2.97 -0.13	26.06 3.27 -0.45	24.77 1.69 -10.99	27.01 1.71 -12.96	30.78 3.77 0.00	11.67 -60.62 -475.27	20.86 -24.71 -213.77	26.59 -2.46 -45.67	29.71 1.72 -16.04
FREEPORT___CT2 23818	23.99 2.33 -5.17	24.13 2.72 -0.96	23.11 2.41 -1.54	21.15 2.41 0.00	17.72 2.00 0.00	14.16 1.61 0.00	25.33 2.92 0.00	10.45 -68.95 -554.37	-78.62 -216.49 -1622.05	5.65 -19.41 -161.74	20.90 2.64 0.40	27.34 2.52 -6.05	27.62 3.39 -0.03	21.75 2.77 0.25	24.64 3.04 -0.03	23.48 2.97 -0.13	26.06 3.27 -0.45	24.77 1.69 -10.99	27.01 1.71 -12.96	30.78 3.77 0.00	11.67 -60.62 -475.27	20.86 -24.71 -213.77	26.59 -2.46 -45.67	29.71 1.72 -16.04
FULTON COGEN____ 23766	16.82 0.00 -0.32	20.51 -0.01 -0.06	19.26 0.00 -0.10	18.74 -0.01 0.00	15.74 0.02 0.00	12.60 0.04 0.00	22.57 0.16 0.00	-16.58 -1.53 -459.91	-140.55 -0.24 -1343.87	-2.33 -0.20 -134.55	18.67 0.00 0.00	23.81 0.00 -5.04	24.17 -0.02 0.00	19.22 -0.02 0.00	21.57 0.01 0.00	20.48 0.10 0.00	22.41 0.07 0.00	21.26 0.05 -9.13	23.17 0.05 -10.80	27.08 0.07 0.00	-12.50 0.14 -390.34	6.51 0.06 -174.66	15.28 0.03 -31.88	12.03 -0.01 -0.08
FULTON___LFGE 323630	27.05 1.81 -8.74	24.29 2.21 -1.62	23.83 2.06 -2.61	20.79 2.05 0.00	17.51 1.78 0.00	14.12 1.57 0.00	25.52 3.11 0.00	7.98 -67.95 -550.89	-83.59 -214.02 -1614.60	6.20 -18.77 -161.65	21.21 2.55 0.00	27.37 2.55 -6.06	27.44 3.24 0.00	21.75 2.51 0.00	24.30 2.73 0.00	23.01 2.62 0.00	25.24 2.90 0.00	24.55 1.57 -10.89	26.86 1.64 -12.88	30.74 3.73 0.00	20.53 -53.29 -476.80	22.34 -21.49 -212.03	20.00 -1.92 -38.54	15.31 1.26 -2.10
G.F.CEMENT___DRP 24184	24.63 0.77 -7.35	22.74 0.92 -1.36	22.20 0.84 -2.19	19.54 0.79 0.00	16.39 0.67 0.00	13.08 0.53 0.00	23.17 0.75 0.00	63.43 -15.51 -553.90	86.62 -51.85 -1622.65	22.06 -3.69 -162.43	19.21 0.54 0.00	25.29 0.44 -6.08	24.80 0.60 0.00	19.73 0.49 0.00	22.08 0.52 0.00	20.92 0.54 0.00	22.96 0.62 0.00	23.37 0.33 -10.96	25.68 0.39 -12.96	28.00 1.00 0.00	55.92 -18.77 -477.67	37.07 -7.36 -212.64	21.25 -0.80 -38.68	14.25 0.52 -1.77
GARDENVILLE___LBMP 24039	17.62 0.34 -0.78	21.08 0.48 -0.15	19.88 0.48 -0.24	19.31 0.56 0.00	16.21 0.48 0.00	12.93 0.38 0.00	23.13 0.72 0.00	17.27 -1.43 -493.66	210.00 -2.46 -1696.64	6.73 -1.92 -145.35	18.83 0.17 0.00	24.51 0.30 -5.45	24.39 0.18 0.00	19.35 0.11 0.00	21.69 0.13 0.00	20.33 -0.05 0.00	22.35 0.02 0.00	21.88 0.06 -9.74	23.87 0.03 -11.52	26.77 0.00 0.00	27.37 13.26 -417.09	23.14 4.78 -186.56	17.70 0.28 -34.05	12.18 0.04 -0.19
GENERAL___MILLS 23808	17.68 0.39 -0.78	21.15 0.55 -0.15	19.95 0.55 -0.24	19.38 0.63 0.00	16.26 0.53 0.00	12.97 0.42 0.00	23.20 0.79 0.00	15.79 -3.06 -493.81	157.21 -8.39 -1649.77	6.24 -2.47 -145.39	18.91 0.24 0.00	24.59 0.37 -5.45	24.48 0.28 0.00	19.42 0.18 0.00	21.78 0.21 0.00	20.41 0.02 0.00	22.44 0.10 0.00	21.93 0.11 -9.74	23.93 0.07 -11.52	26.88 -0.13 0.00	26.02 11.78 -417.22	22.51 4.11 -186.61	17.65 0.23 -34.05	12.21 0.07 -0.19
GE_PLASTICS___DRP 24183	24.20 1.00 -6.70	22.93 1.23 -1.24	22.32 1.16 -2.00	19.82 1.08 0.00	16.65 0.92 0.00	13.24 0.69 0.00	23.43 1.02 0.00	58.86 -22.47 -556.29	74.82 -71.50 -1630.50	20.70 -5.87 -163.26	19.53 0.86 0.00	25.64 0.76 -6.12	25.24 1.04 0.00	20.08 0.84 0.00	22.47 0.91 0.00	21.31 0.93 0.00	23.35 1.01 0.00	23.64 0.56 -11.00	25.95 0.61 -13.01	28.36 1.35 0.00	52.49 -23.27 -478.73	35.08 -9.93 -213.22	21.13 -1.04 -38.80	14.31 0.74 -1.61
GILBOA___1 23756	22.55 1.08 -4.97	22.77 1.39 -0.92	22.01 1.36 -1.48	19.98 1.23 0.00	16.75 1.02 0.00	13.29 0.74 0.00	23.65 1.24 0.00	52.81 -28.25 -556.02	57.36 -89.06 -1630.60	18.65 -7.92 -163.26	19.77 1.10 0.00	25.92 1.04 -6.12	25.58 1.38 0.00	20.35 1.12 0.00	22.78 1.22 0.00	21.58 1.20 0.00	23.64 1.30 0.00	23.77 0.70 -10.99	26.06 0.73 -13.00	28.61 1.61 0.00	47.43 -25.59 -475.99	33.07 -10.99 -212.26	20.90 -1.13 -38.66	13.94 0.80 -1.20
GILBOA___2 23757	22.55 1.08 -4.97	22.77 1.39 -0.92	22.01 1.36 -1.48	19.98 1.23 0.00	16.75 1.02 0.00	13.29 0.74 0.00	23.65 1.24 0.00	52.81 -28.25 -556.02	57.36 -89.06 -1630.60	18.65 -7.92 -163.26	19.77 1.10 0.00	25.92 1.04 -6.12	25.58 1.38 0.00	20.35 1.12 0.00	22.78 1.22 0.00	21.58 1.20 0.00	23.64 1.30 0.00	23.77 0.70 -10.99	26.06 0.73 -13.00	28.61 1.61 0.00	47.43 -25.59 -475.99	33.07 -10.99 -212.26	20.90 -1.13 -38.66	13.94 0.80 -1.20
GILBOA___3 23758	22.55 1.08 -4.97	22.77 1.39 -0.92	22.01 1.36 -1.48	19.98 1.23 0.00	16.75 1.02 0.00	13.29 0.74 0.00	23.65 1.24 0.00	52.81 -28.25 -556.02	57.36 -89.06 -1630.60	18.65 -7.92 -163.26	19.77 1.10 0.00	25.92 1.04 -6.12	25.58 1.38 0.00	20.35 1.12 0.00	22.78 1.22 0.00	21.58 1.20 0.00	23.64 1.30 0.00	23.77 0.70 -10.99	26.06 0.73 -13.00	28.61 1.61 0.00	47.43 -25.59 -475.99	33.07 -10.99 -212.26	20.90 -1.13 -38.66	13.94 0.80 -1.20
GILBOA___4 23759	22.55 1.08 -4.97	22.77 1.39 -0.92	22.01 1.36 -1.48	19.98 1.23 0.00	16.75 1.02 0.00	13.29 0.74 0.00	23.65 1.24 0.00	52.81 -28.25 -556.02	57.36 -89.06 -1630.60	18.65 -7.92 -163.26	19.77 1.10 0.00	25.92 1.04 -6.12	25.58 1.38 0.00	20.35 1.12 0.00	22.78 1.22 0.00	21.58 1.20 0.00	23.64 1.30 0.00	23.77 0.70 -10.99	26.06 0.73 -13.00	28.61 1.61 0.00	47.43 -25.59 -475.99	33.07 -10.99 -212.26	20.90 -1.13 -38.66	13.94 0.80 -1.20
GILBOA____ 23599	22.55 1.08 -4.97	22.77 1.39 -0.92	22.01 1.36 -1.48	19.98 1.23 0.00	16.75 1.02 0.00	13.29 0.74 0.00	23.65 1.24 0.00	52.81 -28.25 -556.02	57.36 -89.06 -1630.60	18.65 -7.92 -163.26	19.77 1.10 0.00	25.92 1.04 -6.12	25.58 1.38 0.00	20.35 1.12 0.00	22.78 1.22 0.00	21.58 1.20 0.00	23.64 1.30 0.00	23.77 0.70 -10.99	26.06 0.73 -13.00	28.61 1.61 0.00	47.43 -25.59 -475.99	33.07 -10.99 -212.26	20.90 -1.13 -38.66	13.94 0.80 -1.20
GINNA____ 23603	17.35 0.31 -0.53	20.94 0.39 -0.10	19.69 0.37 -0.16	19.15 0.40 0.00	16.11 0.38 0.00	12.91 0.36 0.00	23.15 0.73 0.00	3.74 -8.55 -487.25	-89.23 -24.37 -1419.32	3.56 -3.08 -143.33	19.05 0.38 0.00	24.59 0.45 -5.37	24.66 0.46 0.00	19.60 0.36 0.00	21.95 0.39 0.00	20.67 0.29 0.00	22.71 0.37 0.00	21.94 0.24 -9.62	23.94 0.23 -11.38	27.38 0.38 0.00	7.98 -0.80 -411.76	15.56 -0.45 -184.21	16.89 -0.10 -33.62	12.26 0.17 -0.13
GLEN PARK____ 23778	16.06 -0.45 0.00	19.85 -0.61 0.00	18.57 -0.60 -0.01	18.13 -0.61 0.00	15.24 -0.48 0.00	12.26 -0.29 0.00	22.12 -0.29 0.00	-33.91 3.87 -437.19	-191.94 12.19 -1280.05	-7.09 1.44 -128.16	18.45 -0.22 0.00	23.38 -0.19 -4.80	23.89 -0.31 0.00	18.99 -0.25 0.00	21.26 -0.30 0.00	20.09 -0.29 0.00	22.06 -0.28 0.00	20.63 -0.12 -8.66	22.48 -0.10 -10.24	26.85 -0.16 0.00	-30.19 2.85 -369.94	-0.97 1.66 -165.57	13.93 0.33 -30.23	11.67 -0.28 0.00

GLENWOOD_IC_1_G5 23712	23.76 2.09 -5.17	23.87 2.46 -0.96	22.90 2.20 -1.54	20.91 2.17 0.00	17.51 1.79 0.00	14.00 1.44 0.00	25.02 2.61 0.00	17.42 -61.97 -554.36	-58.04 -195.91 -1622.05	7.29 -17.77 -161.74	20.68 2.42 0.40	27.16 2.34 -6.05	27.33 3.11 -0.01	21.51 2.53 0.26	24.37 2.79 -0.02	23.18 2.71 -0.09	25.61 2.98 -0.30	24.64 1.57 -10.99	26.88 1.59 -12.96	30.48 3.47 0.00	16.70 -55.57 -475.25	22.77 -22.63 -213.60	25.98 -2.24 -44.85	28.27 1.55 -14.77
GLENWOOD_IC_2_G1 23688	23.68 2.01 -5.16	23.77 2.36 -0.96	22.83 2.13 -1.54	20.83 2.09 0.00	17.45 1.73 0.00	13.94 1.39 0.00	24.91 2.50 0.00	19.87 -59.40 -554.23	-49.30 -187.17 -1622.05	8.10 -16.95 -161.74	20.56 2.30 0.40	27.04 2.22 -6.05	27.15 2.96 0.01	21.36 2.40 0.27	24.20 2.64 0.00	22.99 2.57 -0.04	25.27 2.82 -0.12	24.54 1.49 -10.97	26.81 1.52 -12.96	30.32 3.31 0.00	18.88 -53.15 -475.02	22.01 -21.73 -211.95	20.33 -2.14 -39.11	15.90 1.48 -2.46
GLENWOOD_IC_3_G1 23689	23.68 2.01 -5.16	23.77 2.36 -0.96	22.83 2.13 -1.54	20.83 2.09 0.00	17.45 1.73 0.00	13.94 1.39 0.00	24.91 2.50 0.00	19.87 -59.40 -554.23	-49.30 -187.17 -1622.05	8.10 -16.95 -161.74	20.56 2.30 0.40	27.04 2.22 -6.05	27.15 2.96 0.01	21.36 2.40 0.27	24.20 2.64 0.00	22.99 2.57 -0.04	25.27 2.82 -0.12	24.54 1.49 -10.97	26.81 1.52 -12.96	30.32 3.31 0.00	18.88 -53.15 -475.02	22.01 -21.73 -211.95	20.33 -2.14 -39.11	15.90 1.48 -2.46
GLENWOOD___4 23550	23.76 2.09 -5.17	23.87 2.46 -0.96	22.90 2.20 -1.54	20.91 2.17 0.00	17.51 1.79 0.00	14.00 1.44 0.00	25.02 2.61 0.00	17.42 -61.97 -554.36	-58.04 -195.91 -1622.05	7.29 -17.77 -161.74	20.68 2.42 0.40	27.16 2.34 -6.05	27.33 3.11 -0.01	21.51 2.53 0.26	24.37 2.79 -0.02	23.18 2.71 -0.09	25.61 2.98 -0.30	24.64 1.57 -10.99	26.88 1.59 -12.96	30.48 3.47 0.00	16.70 -55.57 -475.25	22.77 -22.63 -213.60	25.98 -2.24 -44.85	28.27 1.55 -14.77
GLENWOOD___5 23614	23.76 2.09 -5.17	23.87 2.46 -0.96	22.90 2.20 -1.54	20.91 2.17 0.00	17.51 1.79 0.00	14.00 1.44 0.00	25.02 2.61 0.00	17.42 -61.97 -554.36	-58.04 -195.91 -1622.05	7.29 -17.77 -161.74	20.68 2.42 0.40	27.16 2.34 -6.05	27.33 3.11 -0.01	21.51 2.53 0.26	24.37 2.79 -0.02	23.18 2.71 -0.09	25.61 2.98 -0.30	24.64 1.57 -10.99	26.88 1.59 -12.96	30.48 3.47 0.00	16.70 -55.57 -475.25	22.77 -22.63 -213.60	25.98 -2.24 -44.85	28.27 1.55 -14.77
GLOBAL GREEN_PORT_GT1 23814	24.39 2.72 -5.17	24.58 3.17 -0.96	23.40 2.70 -1.54	21.56 2.82 0.00	18.10 2.37 0.00	14.41 1.86 0.00	25.86 3.45 0.00	-1.76 -81.17 -554.38	-108.57 -246.44 -1622.05	3.12 -21.93 -161.74	21.21 2.95 0.40	27.55 2.73 -6.05	27.89 3.65 -0.04	21.96 2.96 0.24	24.87 3.27 -0.04	23.72 3.24 -0.10	26.07 3.66 -0.08	25.03 1.94 -11.01	27.25 1.96 -12.96	31.40 4.40 0.00	1.25 -71.05 -475.28	16.81 -28.72 -213.73	25.69 -2.80 -45.12	29.89 1.90 -16.03
GLOBE___DSASP 323697	16.88 -0.34 -0.72	20.24 -0.35 -0.13	19.09 -0.29 -0.22	18.56 -0.18 0.00	15.61 -0.11 0.00	12.49 -0.06 0.00	22.25 -0.16 0.00	39.97 22.76 -492.17	15.69 81.48 -1418.38	14.02 5.85 -144.86	17.78 -0.88 0.00	23.45 -0.74 -5.43	22.99 -1.21 0.00	18.26 -0.98 0.00	20.47 -1.09 0.00	19.20 -1.18 0.00	21.15 -1.19 0.00	21.23 -0.57 -9.71	23.19 -0.63 -11.49	25.36 -1.64 0.00	47.94 35.04 -415.88	31.81 13.99 -186.02	18.35 1.03 -33.95	11.70 -0.43 -0.18
GOETHSLN___LBMP 323567	23.58 1.92 -5.16	23.65 2.24 -0.96	22.73 2.03 -1.54	20.71 1.96 0.00	17.33 1.61 0.00	13.86 1.31 0.00	24.75 2.34 0.00	26.77 -56.26 -558.00	20.23 -176.93 -1681.34	25.53 -15.92 -178.14	26.91 2.17 -6.08	27.70 2.12 -6.82	29.79 2.77 -2.81	27.12 2.24 -5.64	26.63 2.46 -2.61	26.46 2.37 -3.70	26.88 2.62 -1.92	26.36 1.41 -12.87	26.73 1.43 -12.96	30.09 3.08 0.00	22.00 -50.00 -474.98	23.21 -20.36 -211.78	19.89 -2.05 -38.57	14.61 1.41 -1.24
GOODYEAR_LAKE_HYD 323669	18.58 1.06 -1.01	21.99 1.34 -0.19	20.75 1.28 -0.31	19.98 1.23 0.00	16.76 1.04 0.00	13.40 0.84 0.00	24.05 1.64 0.00	30.76 -37.01 -542.73	-7.08 -116.89 -1593.98	12.25 -10.66 -159.59	20.10 1.43 0.00	26.17 1.43 -5.98	26.01 1.81 0.00	20.68 1.44 0.00	23.14 1.58 0.00	21.85 1.47 0.00	23.95 1.61 0.00	23.67 0.87 -10.71	25.90 0.90 -12.67	28.94 1.94 0.00	28.76 -27.27 -459.02	25.72 -11.36 -205.29	19.78 -1.05 -37.46	12.92 0.72 -0.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.87 0.77 -1.60	21.76 1.01 -0.30	20.91 1.27 -0.48	23.74 4.99 0.00	19.23 3.50 0.00	14.14 1.59 0.00	23.46 1.05 0.00	17.17 -23.32 -515.46	-22.55 -76.44 -1538.08	8.26 -7.23 -152.18	19.64 0.98 0.00	25.45 0.98 -5.70	25.45 1.25 0.00	20.22 0.98 0.00	22.63 1.07 0.00	21.33 0.94 0.00	23.41 1.07 0.00	22.81 0.59 -10.14	24.92 0.60 -11.99	28.22 1.21 0.00	17.18 -15.11 -435.26	19.30 -7.06 -194.56	18.19 -0.67 -35.49	12.84 0.51 -0.39
GOUDEY___7 23579	18.87 0.77 -1.60	21.76 1.01 -0.30	20.91 1.27 -0.48	23.74 4.99 0.00	19.23 3.50 0.00	14.14 1.59 0.00	23.46 1.05 0.00	17.17 -23.32 -515.46	-22.55 -76.44 -1538.08	8.26 -7.23 -152.18	19.64 0.98 0.00	25.45 0.98 -5.70	25.45 1.25 0.00	20.22 0.98 0.00	22.63 1.07 0.00	21.33 0.94 0.00	23.41 1.07 0.00	22.81 0.59 -10.14	24.92 0.60 -11.99	28.22 1.21 0.00	17.18 -15.11 -435.26	19.30 -7.06 -194.56	18.19 -0.67 -35.49	12.84 0.51 -0.39
GOUDEY___8 23580	18.87 0.77 -1.60	21.76 1.01 -0.30	20.91 1.27 -0.48	23.74 4.99 0.00	19.23 3.50 0.00	14.14 1.59 0.00	23.46 1.05 0.00	17.17 -23.32 -515.46	-22.55 -76.44 -1538.08	8.26 -7.23 -152.18	19.64 0.98 0.00	25.45 0.98 -5.70	25.45 1.25 0.00	20.22 0.98 0.00	22.63 1.07 0.00	21.33 0.94 0.00	23.41 1.07 0.00	22.81 0.59 -10.14	24.92 0.60 -11.99	28.22 1.21 0.00	17.18 -15.11 -435.26	19.30 -7.06 -194.56	18.19 -0.67 -35.49	12.84 0.51 -0.39
GOWANUS_GT1_1 24077	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT1_2 24078	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT1_3 24079	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24

GOWANUS_GT1_4 24080	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT1_5 24084	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT1_6 24111	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT1_7 24112	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT1_8 24113	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_1 24114	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_2 24115	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_3 24116	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_4 24117	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_5 24118	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_6 24119	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_7 24120	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT2_8 24121	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT3_1 24122	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
GOWANUS_GT3_2 24123	23.70	23.78	22.85	20.82	17.42	13.94	24.93	23.45	25.24	27.90	28.08	27.92	30.40	28.18	27.20	27.21	27.31	26.78	26.81	30.30	18.45	21.98	19.78	14.68
	2.03	2.37	2.15	2.08	1.70	1.39	2.52	-60.22	-181.97	-16.33	2.24	2.20	2.88	2.28	2.57	2.45	2.70	1.48	1.51	3.29	-53.55	-21.60	-2.15	1.49
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24

GOWANUS_GT3_3 24124	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT3_4 24125	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT3_5 24126	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT3_6 24127	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT3_7 24128	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT3_8 24129	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_1 24130	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_2 24131	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_3 24132	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_4 24133	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_5 24134	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_6 24135	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_7 24136	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GOWANUS_GT4_8 24137	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GREENIDGE___3 23582	17.96 0.55 -0.91	21.36 0.73 -0.17	20.12 0.69 -0.28	19.43 0.68 0.00	16.30 0.57 0.00	13.01 0.45 0.00	23.40 0.99 0.00	2.34 -19.18 -496.48	-58.10 -63.31 -1489.39	3.48 -6.36 -146.52	19.43 0.76 0.00	24.96 0.70 -5.49	24.97 0.77 0.00	19.80 0.56 0.00	22.18 0.62 0.00	20.95 0.56 0.00	23.10 0.76 0.00	22.31 0.45 -9.78	24.33 0.44 -11.56	27.84 0.83 0.00	9.35 -6.56 -418.89	15.86 -3.28 -187.34	17.28 -0.28 -34.19	12.44 0.27 -0.22

GREENIDGE___4 23583	17.96 0.55 -0.91	21.36 0.73 -0.17	20.12 0.69 -0.28	19.43 0.68 0.00	16.30 0.57 0.00	13.01 0.45 0.00	23.40 0.99 0.00	2.34 -19.18 -496.48	-58.10 -63.31 -1489.39	3.48 -6.36 -146.52	19.43 0.76 0.00	24.96 0.70 -5.49	24.97 0.77 0.00	19.80 0.56 0.00	22.18 0.62 0.00	20.95 0.56 0.00	23.10 0.76 0.00	22.31 0.45 -9.78	24.33 0.44 -11.56	27.84 0.83 0.00	9.35 -6.56 -418.89	15.86 -3.28 -187.34	17.28 -0.28 -34.19	12.44 0.27 -0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
GROVEVILLE___HYD 323602	23.77 1.91 -5.36	23.72 2.27 -0.99	22.84 2.08 -1.60	20.76 2.01 0.00	17.39 1.67 0.00	13.89 1.34 0.00	24.83 2.42 0.00	23.10 -56.67 -554.73	-35.47 -177.78 -1626.49	10.03 -16.12 -162.84	20.86 2.20 0.00	27.02 2.15 -6.10	27.01 2.81 0.00	21.50 2.27 0.00	24.07 2.51 0.00	22.80 2.42 0.00	24.99 2.66 0.00	24.48 1.43 -10.97	26.77 1.47 -12.97	30.24 3.24 0.00	20.79 -51.74 -475.51	22.67 -21.11 -211.99	19.91 -2.06 -38.60	14.66 1.42 -1.29
HAMPSHIRE___PAPER_HYD 323593	15.44 -1.06 0.00	19.11 -1.34 0.00	17.89 -1.28 -0.01	17.39 -1.35 0.00	14.61 -1.11 0.00	11.72 -0.83 0.00	20.93 -1.48 0.00	-174.77 31.00 -269.21	-600.08 95.82 -788.28	-48.74 9.03 -78.93	17.44 -1.23 0.00	20.52 -1.21 -2.96	22.64 -1.56 0.00	18.07 -1.17 0.00	20.24 -1.32 0.00	19.12 -1.27 0.00	20.95 -1.39 0.00	16.62 -0.80 -5.33	17.83 -0.80 -6.31	25.30 -1.70 0.00	-150.38 24.89 -227.71	-55.46 10.83 -101.92	3.07 1.09 -18.61	11.15 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	16.57 0.38 0.31	20.92 0.52 0.06	19.59 0.52 0.09	19.24 0.49 0.00	16.21 0.48 0.00	12.91 0.36 0.00	23.09 0.68 0.00	62.78 -16.73 -554.47	87.64 -50.79 -1622.61	22.08 -3.69 -162.46	19.10 0.43 0.00	25.21 0.35 -6.09	24.74 0.54 0.00	19.68 0.44 0.00	22.07 0.51 0.00	20.93 0.55 0.00	22.91 0.57 0.00	23.41 0.35 -10.98	25.73 0.41 -12.99	27.94 0.94 0.00	56.24 -9.49 -468.70	37.66 -3.97 -209.83	21.31 -0.38 -38.32	12.09 0.21 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.94 1.70 -4.74	23.35 2.02 -0.88	22.43 1.85 -1.42	20.54 1.79 0.00	17.20 1.47 0.00	13.74 1.19 0.00	24.57 2.16 0.00	26.81 -50.88 -552.64	-23.10 -159.55 -1620.63	11.15 -14.42 -162.26	20.64 1.97 0.00	26.78 1.93 -6.08	26.72 2.52 0.00	21.27 2.03 0.00	23.82 2.26 0.00	22.55 2.16 0.00	24.73 2.39 0.00	24.30 1.30 -10.92	26.58 1.33 -12.92	29.89 2.88 0.00	23.99 -45.91 -472.88	24.10 -18.61 -210.91	19.96 -1.82 -38.41	14.35 1.26 -1.14
HARZA MOOSE___RIVER 24016	16.49 -0.01 0.00	20.42 -0.04 0.00	19.12 -0.04 -0.01	18.67 -0.08 0.00	15.69 -0.04 0.00	12.57 0.02 0.00	22.56 0.15 0.00	5.86 -4.76 -485.58	-77.90 -16.08 -1422.36	4.44 -1.29 -142.41	18.82 0.16 0.00	24.26 0.16 -5.33	24.38 0.17 0.00	19.38 0.14 0.00	21.70 0.14 0.00	20.51 0.12 0.00	22.49 0.16 0.00	21.79 0.10 -9.61	23.81 0.11 -11.37	27.27 0.27 0.00	3.91 -3.69 -410.58	14.22 -1.34 -183.77	16.88 -0.04 -33.55	11.96 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.63 1.97 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.37 1.65 0.00	13.90 1.35 0.00	24.85 2.44 0.00	24.77 -58.90 -558.64	26.24 -180.98 -1691.39	27.76 -16.47 -180.92	28.10 2.26 -7.18	27.94 2.22 -6.95	30.42 2.91 -3.32	28.20 2.30 -6.66	27.23 2.59 -3.08	27.25 2.49 -4.37	27.34 2.73 -2.27	26.77 1.48 -13.21	26.80 1.50 -12.96	30.25 3.24 0.00	19.06 -52.94 -474.98	22.26 -21.32 -211.78	19.83 -2.11 -38.57	14.65 1.46 -1.24
HEMPSTEAD____ 23647	23.83 2.16 -5.17	23.93 2.52 -0.96	22.94 2.24 -1.54	20.97 2.22 0.00	17.57 1.84 0.00	14.04 1.48 0.00	25.09 2.68 0.00	15.50 -63.89 -554.36	-63.57 -201.44 -1622.05	6.86 -18.20 -161.74	20.73 2.47 0.40	27.18 2.36 -6.05	27.40 3.18 -0.02	21.57 2.59 0.25	24.45 2.86 -0.03	23.28 2.79 -0.11	25.75 3.06 -0.35	24.66 1.59 -10.99	26.90 1.60 -12.96	30.52 3.51 0.00	15.71 -56.58 -475.26	22.41 -23.07 -213.69	26.33 -2.29 -45.24	28.98 1.59 -15.44
HICKLING___1 23621	18.94 1.24 -1.21	22.33 1.65 -0.23	21.07 1.55 -0.36	20.28 1.53 0.00	16.97 1.24 0.00	13.45 0.90 0.00	24.23 1.82 0.00	-8.60 -38.25 -504.61	-85.45 -120.54 -1519.27	0.38 -11.87 -148.93	20.25 1.59 0.00	25.95 1.61 -5.58	26.23 2.03 0.00	20.82 1.59 0.00	23.31 1.75 0.00	21.92 1.53 0.00	23.87 1.54 0.00	22.75 0.74 -9.93	24.81 0.74 -11.74	28.44 1.43 0.00	9.34 -13.40 -425.72	15.01 -7.14 -190.36	17.46 -0.64 -34.73	12.77 0.53 -0.29
HICKLING___2 23622	18.94 1.24 -1.21	22.33 1.65 -0.23	21.07 1.55 -0.36	20.28 1.53 0.00	16.97 1.24 0.00	13.45 0.90 0.00	24.23 1.82 0.00	-8.60 -38.25 -504.61	-85.45 -120.54 -1519.27	0.38 -11.87 -148.93	20.25 1.59 0.00	25.95 1.61 -5.58	26.23 2.03 0.00	20.82 1.59 0.00	23.31 1.75 0.00	21.92 1.53 0.00	23.87 1.54 0.00	22.75 0.74 -9.93	24.81 0.74 -11.74	28.44 1.43 0.00	9.34 -13.40 -425.72	15.01 -7.14 -190.36	17.46 -0.64 -34.73	12.77 0.53 -0.29
HIGH FALLS___HY 23754	23.91 1.85 -5.56	23.68 2.20 -1.03	22.84 2.02 -1.66	20.69 1.94 0.00	17.33 1.61 0.00	13.85 1.30 0.00	24.80 2.39 0.00	23.55 -56.73 -555.25	-34.22 -177.94 -1627.91	10.17 -16.12 -162.99	20.85 2.19 0.00	26.99 2.11 -6.11	26.97 2.77 0.00	21.47 2.23 0.00	24.05 2.49 0.00	22.79 2.41 0.00	24.98 2.65 0.00	24.49 1.44 -10.97	26.80 1.49 -12.98	30.32 3.31 0.00	20.66 -52.58 -476.22	22.55 -21.52 -212.27	19.94 -2.08 -38.65	14.71 1.42 -1.34
HILLBURN___GT 23639	23.06 1.73 -4.82	23.40 2.06 -0.89	22.47 1.87 -1.44	20.56 1.81 0.00	17.21 1.49 0.00	13.75 1.20 0.00	24.58 2.17 0.00	26.53 -51.50 -552.99	-24.04 -161.47 -1621.61	11.02 -14.64 -162.36	20.66 1.99 0.00	26.81 1.96 -6.08	26.75 2.55 0.00	21.30 2.07 0.00	23.84 2.28 0.00	22.57 2.19 0.00	24.75 2.42 0.00	24.31 1.30 -10.93	26.59 1.33 -12.93	29.91 2.90 0.00	24.05 -46.27 -473.30	24.18 -18.70 -211.08	19.97 -1.85 -38.44	14.39 1.28 -1.16
HISHELDN_WT_PWR 323625	17.73 0.39 -0.84	21.16 0.55 -0.16	19.96 0.55 -0.26	19.35 0.60 0.00	16.22 0.49 0.00	12.90 0.35 0.00	23.08 0.67 0.00	18.00 -2.27 -495.23	111.06 -10.50 -1605.74	6.48 -2.69 -145.86	18.86 0.19 0.00	24.54 0.30 -5.46	24.45 0.25 0.00	19.36 0.12 0.00	21.71 0.15 0.00	20.33 -0.05 0.00	22.29 -0.05 0.00	21.87 0.02 -9.77	23.87 -0.01 -11.55	26.74 -0.27 0.00	29.39 14.00 -418.36	24.15 5.24 -187.12	17.94 0.43 -34.15	12.07 -0.09 -0.20
HOLTSVILLE_IC_1 23690	23.98 2.32 -5.17	24.10 2.69 -0.96	23.00 2.30 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.11 1.55 0.00	25.25 2.84 0.00	12.19 -67.22 -554.38	-67.82 -205.69 -1622.05	6.73 -18.33 -161.74	20.72 2.47 0.40	27.13 2.31 -6.05	27.38 3.14 -0.04	21.56 2.57 0.24	24.42 2.82 -0.04	23.27 2.79 -0.10	25.50 3.09 -0.08	24.70 1.61 -11.01	26.93 1.64 -12.96	30.62 3.62 0.00	13.22 -59.08 -475.28	21.51 -24.02 -213.73	26.08 -2.41 -45.12	29.64 1.66 -16.03

HOLTSVILLE_IC_10 23699	24.09 2.42 -5.17	24.22 2.81 -0.96	23.12 2.42 -1.54	21.22 2.47 0.00	17.80 2.07 0.00	14.19 1.64 0.00	25.42 3.01 0.00	8.32 -71.09 -554.38	-79.87 -217.74 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.27 2.45 -6.05	27.57 3.34 -0.04	21.71 2.71 0.24	24.58 2.98 -0.04	23.43 2.95 -0.10	25.70 3.27 -0.09	24.80 1.71 -11.01	27.01 1.72 -12.96	30.81 3.81 0.00	10.25 -62.06 -475.28	20.23 -25.30 -213.73	25.98 -2.51 -45.13	29.70 1.73 -16.02
HOLTSVILLE_IC_2 23691	23.98 2.32 -5.17	24.10 2.69 -0.96	23.00 2.30 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.11 1.55 0.00	25.25 2.84 0.00	12.19 -67.22 -554.38	-67.82 -205.69 -1622.05	6.73 -18.33 -161.74	20.72 2.47 0.40	27.13 2.31 -6.05	27.38 3.14 -0.04	21.56 2.57 0.24	24.42 2.82 -0.04	23.27 2.79 -0.10	25.50 3.09 -0.08	24.70 1.61 -11.01	26.93 1.64 -12.96	30.62 3.62 0.00	13.22 -59.08 -475.28	21.51 -24.02 -213.73	26.08 -2.41 -45.12	29.64 1.66 -16.03
HOLTSVILLE_IC_3 23692	23.98 2.32 -5.17	24.10 2.69 -0.96	23.00 2.30 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.11 1.55 0.00	25.25 2.84 0.00	12.19 -67.22 -554.38	-67.82 -205.69 -1622.05	6.73 -18.33 -161.74	20.72 2.47 0.40	27.13 2.31 -6.05	27.38 3.14 -0.04	21.56 2.57 0.24	24.42 2.82 -0.04	23.27 2.79 -0.10	25.50 3.09 -0.08	24.70 1.61 -11.01	26.93 1.64 -12.96	30.62 3.62 0.00	13.22 -59.08 -475.28	21.51 -24.02 -213.73	26.08 -2.41 -45.12	29.64 1.66 -16.03
HOLTSVILLE_IC_4 23693	23.98 2.32 -5.17	24.10 2.69 -0.96	23.00 2.30 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.11 1.55 0.00	25.25 2.84 0.00	12.19 -67.22 -554.38	-67.82 -205.69 -1622.05	6.73 -18.33 -161.74	20.72 2.47 0.40	27.13 2.31 -6.05	27.38 3.14 -0.04	21.56 2.57 0.24	24.42 2.82 -0.04	23.27 2.79 -0.10	25.50 3.09 -0.08	24.70 1.61 -11.01	26.93 1.64 -12.96	30.62 3.62 0.00	13.22 -59.08 -475.28	21.51 -24.02 -213.73	26.08 -2.41 -45.12	29.64 1.66 -16.03
HOLTSVILLE_IC_5 23694	23.98 2.32 -5.17	24.10 2.69 -0.96	23.00 2.30 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.11 1.55 0.00	25.25 2.84 0.00	12.19 -67.22 -554.38	-67.82 -205.69 -1622.05	6.73 -18.33 -161.74	20.72 2.47 0.40	27.13 2.31 -6.05	27.38 3.14 -0.04	21.56 2.57 0.24	24.42 2.82 -0.04	23.27 2.79 -0.10	25.50 3.09 -0.08	24.70 1.61 -11.01	26.93 1.64 -12.96	30.62 3.62 0.00	13.22 -59.08 -475.28	21.51 -24.02 -213.73	26.08 -2.41 -45.12	29.64 1.66 -16.03
HOLTSVILLE_IC_6 23695	24.09 2.42 -5.17	24.22 2.81 -0.96	23.12 2.42 -1.54	21.22 2.47 0.00	17.80 2.07 0.00	14.19 1.64 0.00	25.42 3.01 0.00	8.32 -71.09 -554.38	-79.87 -217.74 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.27 2.45 -6.05	27.57 3.34 -0.04	21.71 2.71 0.24	24.58 2.98 -0.04	23.43 2.95 -0.10	25.70 3.27 -0.09	24.80 1.71 -11.01	27.01 1.72 -12.96	30.81 3.81 0.00	10.25 -62.06 -475.28	20.23 -25.30 -213.73	25.98 -2.51 -45.13	29.70 1.73 -16.02
HOLTSVILLE_IC_7 23696	24.09 2.42 -5.17	24.22 2.81 -0.96	23.12 2.42 -1.54	21.22 2.47 0.00	17.80 2.07 0.00	14.19 1.64 0.00	25.42 3.01 0.00	8.32 -71.09 -554.38	-79.87 -217.74 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.27 2.45 -6.05	27.57 3.34 -0.04	21.71 2.71 0.24	24.58 2.98 -0.04	23.43 2.95 -0.10	25.70 3.27 -0.09	24.80 1.71 -11.01	27.01 1.72 -12.96	30.81 3.81 0.00	10.25 -62.06 -475.28	20.23 -25.30 -213.73	25.98 -2.51 -45.13	29.70 1.73 -16.02
HOLTSVILLE_IC_8 23697	24.09 2.42 -5.17	24.22 2.81 -0.96	23.12 2.42 -1.54	21.22 2.47 0.00	17.80 2.07 0.00	14.19 1.64 0.00	25.42 3.01 0.00	8.32 -71.09 -554.38	-79.87 -217.74 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.27 2.45 -6.05	27.57 3.34 -0.04	21.71 2.71 0.24	24.58 2.98 -0.04	23.43 2.95 -0.10	25.70 3.27 -0.09	24.80 1.71 -11.01	27.01 1.72 -12.96	30.81 3.81 0.00	10.25 -62.06 -475.28	20.23 -25.30 -213.73	25.98 -2.51 -45.13	29.70 1.73 -16.02
HOLTSVILLE_IC_9 23698	24.09 2.42 -5.17	24.22 2.81 -0.96	23.12 2.42 -1.54	21.22 2.47 0.00	17.80 2.07 0.00	14.19 1.64 0.00	25.42 3.01 0.00	8.32 -71.09 -554.38	-79.87 -217.74 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.27 2.45 -6.05	27.57 3.34 -0.04	21.71 2.71 0.24	24.58 2.98 -0.04	23.43 2.95 -0.10	25.70 3.27 -0.09	24.80 1.71 -11.01	27.01 1.72 -12.96	30.81 3.81 0.00	10.25 -62.06 -475.28	20.23 -25.30 -213.73	25.98 -2.51 -45.13	29.70 1.73 -16.02
HOWARD_WT_PWR 323690	18.43 0.93 -1.00	21.86 1.22 -0.19	20.59 1.13 -0.30	19.83 1.08 0.00	16.59 0.86 0.00	13.17 0.62 0.00	23.72 1.31 0.00	-0.43 -24.73 -499.27	-46.30 -84.92 -1522.80	1.67 -8.90 -147.27	19.53 0.86 0.00	25.29 1.01 -5.52	25.45 1.26 0.00	19.99 0.75 0.00	22.46 0.90 0.00	21.25 0.86 0.00	23.17 0.84 0.00	22.31 0.39 -9.83	24.33 0.37 -11.63	27.69 0.69 0.00	17.12 -1.32 -421.42	19.93 -0.33 -188.46	17.79 0.04 -34.39	12.29 0.09 -0.24
HQ_GEN_CEDARS 23644	15.71 -0.65 0.14	19.61 -0.82 0.03	18.35 -0.77 0.04	17.97 -0.78 0.00	15.08 -0.64 0.00	12.06 -0.49 0.00	21.43 -0.99 0.00	-311.23 22.54 -141.19	-1000.87 69.99 -413.32	-88.74 6.56 -41.38	17.80 -0.87 0.00	19.50 -0.82 -1.55	23.16 -1.04 0.00	18.55 -0.68 0.00	20.80 -0.77 0.00	19.62 -0.76 0.00	21.48 -0.85 0.00	14.32 -0.56 -2.80	15.07 -0.57 -3.31	25.79 -1.21 0.00	-265.89 17.82 -119.27	-107.08 7.72 -53.40	-6.20 0.67 -9.75	11.43 -0.49 0.03
HQ_GEN_CEDARS_PROXY 323590	15.71 -0.65 0.14	19.61 -0.82 0.03	18.35 -0.77 0.04	17.97 -0.78 0.00	15.08 -0.64 0.00	12.06 -0.49 0.00	21.43 -0.99 0.00	-311.23 22.54 -141.19	-1000.87 69.99 -413.32	-88.74 6.56 -41.38	17.80 -0.87 0.00	19.50 -0.82 -1.55	23.16 -1.04 0.00	18.55 -0.68 0.00	20.80 -0.77 0.00	19.62 -0.76 0.00	21.48 -0.85 0.00	14.32 -0.56 -2.80	15.07 -0.57 -3.31	25.79 -1.21 0.00	-265.89 17.82 -119.27	-107.08 7.72 -53.40	-6.20 0.67 -9.75	11.43 -0.49 0.03
HQ_GEN_IMPORT 323601	16.07 -0.43 0.00	19.93 -0.53 0.00	18.66 -0.50 0.00	18.27 -0.48 0.00	15.31 -0.41 0.00	12.22 -0.33 0.00	21.80 -0.61 0.00	-394.42 12.72 -67.82	-1247.07 38.60 -198.51	-113.25 3.56 -19.87	18.18 -0.47 0.00	19.05 -0.46 -0.74	23.62 -0.58 0.00	18.78 -0.46 0.00	21.05 -0.51 0.00	19.88 -0.50 0.00	21.78 -0.56 0.00	13.11 -0.32 -1.34	13.59 -0.32 -1.59	26.31 -0.69 0.00	-335.55 10.05 -57.38	-137.79 4.29 -26.13	-11.53 0.41 -4.69	11.65 -0.30 0.00
HQ_GEN_WHEEL 23651	16.07 -0.43 0.00	19.93 -0.53 0.00	18.66 -0.50 0.00	18.27 -0.48 0.00	15.31 -0.41 0.00	12.22 -0.33 0.00	21.80 -0.61 0.00	-394.42 12.72 -67.82	-1247.07 38.60 -198.51	-113.25 3.56 -19.87	18.18 -0.47 0.00	19.05 -0.46 -0.74	23.62 -0.58 0.00	18.78 -0.46 0.00	21.05 -0.51 0.00	19.88 -0.50 0.00	21.78 -0.56 0.00	13.11 -0.32 -1.34	13.59 -0.32 -1.59	26.31 -0.69 0.00	-335.55 10.05 -57.38	-137.79 4.29 -26.13	-11.53 0.41 -4.69	11.65 -0.30 0.00
HUDSON_AVE_GT_3 23810	23.66 2.00 -5.16	23.76 2.35 -0.96	22.83 2.13 -1.54	20.80 2.06 0.00	17.42 1.69 0.00	13.93 1.38 0.00	24.89 2.48 0.00	23.41 -59.62 -558.00	9.06 -188.10 -1681.34	24.36 -17.09 -178.14	27.07 2.33 -6.08	27.87 2.28 -6.82	29.98 2.97 -2.81	27.28 2.40 -5.64	26.82 2.65 -2.61	26.65 2.56 -3.70	27.07 2.81 -1.92	26.47 1.52 -12.87	26.83 1.54 -12.96	30.32 3.31 0.00	18.60 -53.40 -474.98	21.76 -21.81 -211.78	19.78 -2.16 -38.57	14.68 1.49 -1.24

HUDSON AVE_GT_4 23540	23.66 2.00 -5.16	23.76 2.35 -0.96	22.83 2.13 -1.54	20.80 2.06 0.00	17.42 1.69 0.00	13.93 1.38 0.00	24.89 2.48 0.00	23.41 -59.62 -558.00	9.06 -188.10 -1681.34	24.36 -17.09 -178.14	27.07 2.33 -6.08	27.87 2.28 -6.82	29.98 2.97 -2.81	27.28 2.40 -5.64	26.82 2.65 -2.61	26.65 2.56 -3.70	27.07 2.81 -1.92	26.47 1.52 -12.87	26.83 1.54 -12.96	30.32 3.31 0.00	18.60 -53.40 -474.98	21.76 -21.81 -211.78	19.78 -2.16 -38.57	14.68 1.49 -1.24
HUDSON AVE_GT_5 23657	23.66 2.00 -5.16	23.76 2.35 -0.96	22.83 2.13 -1.54	20.80 2.06 0.00	17.42 1.69 0.00	13.93 1.38 0.00	24.89 2.48 0.00	23.41 -59.62 -558.00	9.06 -188.10 -1681.34	24.36 -17.09 -178.14	27.07 2.33 -6.08	27.87 2.28 -6.82	29.98 2.97 -2.81	27.28 2.40 -5.64	26.82 2.65 -2.61	26.65 2.56 -3.70	27.07 2.81 -1.92	26.47 1.52 -12.87	26.83 1.54 -12.96	30.32 3.31 0.00	18.60 -53.40 -474.98	21.76 -21.81 -211.78	19.78 -2.16 -38.57	14.68 1.49 -1.24
HUDSON_AVE_10 24168	23.61 1.95 -5.16	23.69 2.27 -0.96	22.77 2.07 -1.54	20.74 1.99 0.00	17.36 1.63 0.00	13.89 1.34 0.00	24.81 2.40 0.00	25.00 -58.03 -558.00	12.41 -184.75 -1681.34	24.92 -16.53 -178.14	27.01 2.27 -6.08	27.80 2.21 -6.82	29.88 2.88 -2.81	27.24 2.35 -5.64	26.76 2.59 -2.61	26.58 2.50 -3.70	27.00 2.73 -1.92	26.42 1.47 -12.87	26.79 1.49 -12.96	30.20 3.20 0.00	20.23 -51.78 -474.98	22.49 -21.08 -211.78	19.84 -2.10 -38.57	14.63 1.44 -1.24
HUNTER MOUNT___DRP 323613	24.04 1.57 -5.97	23.45 1.89 -1.11	22.71 1.76 -1.78	20.43 1.68 0.00	17.14 1.42 0.00	13.68 1.13 0.00	24.39 1.98 0.00	34.86 -45.82 -555.63	-0.03 -144.72 -1628.87	13.69 -12.71 -163.09	20.39 1.72 0.00	26.52 1.64 -6.11	26.38 2.18 0.00	20.98 1.74 0.00	23.47 1.91 0.00	22.24 1.86 0.00	24.36 2.02 0.00	24.18 1.11 -10.98	26.50 1.18 -12.99	29.63 2.62 0.00	31.57 -42.58 -477.13	26.84 -17.58 -212.62	20.37 -1.71 -38.70	14.56 1.18 -1.44
HUNTINGTON_RES_REC 323705	23.98 2.31 -5.17	24.10 2.69 -0.96	23.04 2.34 -1.54	21.11 2.36 0.00	17.70 1.97 0.00	14.13 1.58 0.00	25.28 2.87 0.00	11.52 -67.89 -554.38	-72.64 -210.51 -1622.05	6.18 -18.88 -161.74	20.81 2.55 0.40	27.23 2.41 -6.05	27.51 3.27 -0.04	21.66 2.66 0.24	24.53 2.93 -0.04	23.36 2.88 -0.10	25.60 3.18 -0.09	24.75 1.66 -11.01	26.97 1.67 -12.96	30.69 3.69 0.00	12.57 -59.73 -475.28	21.14 -24.38 -213.73	26.07 -2.42 -45.12	29.65 1.68 -16.01
HUNTLEY___63 23557	17.42 0.19 -0.73	20.89 0.30 -0.14	19.70 0.32 -0.22	19.16 0.41 0.00	16.10 0.38 0.00	12.88 0.33 0.00	23.01 0.59 0.00	21.75 4.21 -492.51	40.59 17.05 -1507.72	7.99 -0.29 -144.97	18.61 -0.05 0.00	24.29 0.09 -5.43	24.07 -0.13 0.00	19.10 -0.14 0.00	21.41 -0.15 0.00	20.07 -0.31 0.00	22.08 -0.25 0.00	21.74 -0.06 -9.72	23.72 -0.10 -11.49	26.49 -0.51 0.00	30.93 17.76 -416.14	24.69 6.76 -186.14	17.75 0.41 -33.97	12.11 -0.02 -0.18
HUNTLEY___64 23558	17.42 0.19 -0.73	20.89 0.30 -0.14	19.70 0.32 -0.22	19.16 0.41 0.00	16.10 0.38 0.00	12.88 0.33 0.00	23.01 0.59 0.00	21.75 4.21 -492.51	40.59 17.05 -1507.72	7.99 -0.29 -144.97	18.61 -0.05 0.00	24.29 0.09 -5.43	24.07 -0.13 0.00	19.10 -0.14 0.00	21.41 -0.15 0.00	20.07 -0.31 0.00	22.08 -0.25 0.00	21.74 -0.06 -9.72	23.72 -0.10 -11.49	26.49 -0.51 0.00	30.93 17.76 -416.14	24.69 6.76 -186.14	17.75 0.41 -33.97	12.11 -0.02 -0.18
HUNTLEY___65 23559	17.42 0.19 -0.73	20.89 0.30 -0.14	19.70 0.32 -0.22	19.16 0.41 0.00	16.10 0.38 0.00	12.88 0.33 0.00	23.01 0.59 0.00	21.75 4.21 -492.51	40.59 17.05 -1507.72	7.99 -0.29 -144.97	18.61 -0.05 0.00	24.29 0.09 -5.43	24.07 -0.13 0.00	19.10 -0.14 0.00	21.41 -0.15 0.00	20.07 -0.31 0.00	22.08 -0.25 0.00	21.74 -0.06 -9.72	23.72 -0.10 -11.49	26.49 -0.51 0.00	30.93 17.76 -416.14	24.69 6.76 -186.14	17.75 0.41 -33.97	12.11 -0.02 -0.18
HUNTLEY___66 23560	17.42 0.19 -0.73	20.89 0.30 -0.14	19.70 0.32 -0.22	19.16 0.41 0.00	16.10 0.38 0.00	12.88 0.33 0.00	23.01 0.59 0.00	21.75 4.21 -492.51	40.59 17.05 -1507.72	7.99 -0.29 -144.97	18.61 -0.05 0.00	24.29 0.09 -5.43	24.07 -0.13 0.00	19.10 -0.14 0.00	21.41 -0.15 0.00	20.07 -0.31 0.00	22.08 -0.25 0.00	21.74 -0.06 -9.72	23.72 -0.10 -11.49	26.49 -0.51 0.00	30.93 17.76 -416.14	24.69 6.76 -186.14	17.75 0.41 -33.97	12.11 -0.02 -0.18
HUNTLEY___67 23561	17.32 0.08 -0.75	20.74 0.14 -0.14	19.56 0.17 -0.23	19.01 0.26 0.00	15.97 0.25 0.00	12.76 0.21 0.00	22.78 0.37 0.00	25.83 7.88 -492.91	388.58 29.31 -1843.45	9.36 0.94 -145.10	18.45 -0.22 0.00	24.13 -0.08 -5.44	23.88 -0.32 0.00	18.95 -0.29 0.00	21.25 -0.31 0.00	19.93 -0.46 0.00	21.92 -0.42 0.00	21.65 -0.16 -9.73	23.63 -0.20 -11.50	26.28 -0.73 0.00	34.35 20.84 -416.49	26.02 7.94 -186.29	17.90 0.54 -34.00	12.01 -0.13 -0.18
HUNTLEY___68 23562	17.32 0.08 -0.75	20.74 0.14 -0.14	19.56 0.17 -0.23	19.01 0.26 0.00	15.97 0.25 0.00	12.76 0.21 0.00	22.78 0.37 0.00	25.83 7.88 -492.91	388.58 29.31 -1843.45	9.36 0.94 -145.10	18.45 -0.22 0.00	24.13 -0.08 -5.44	23.88 -0.32 0.00	18.95 -0.29 0.00	21.25 -0.31 0.00	19.93 -0.46 0.00	21.92 -0.42 0.00	21.65 -0.16 -9.73	23.63 -0.20 -11.50	26.28 -0.73 0.00	34.35 20.84 -416.49	26.02 7.94 -186.29	17.90 0.54 -34.00	12.01 -0.13 -0.18
HYLAND___LFGE 323620	18.10 0.79 -0.81	21.61 1.00 -0.15	20.35 0.94 -0.25	19.71 0.96 0.00	16.56 0.84 0.00	13.26 0.71 0.00	23.87 1.46 0.00	-5.19 -24.52 -494.30	-69.84 -78.56 -1492.90	0.45 -8.49 -145.63	19.68 1.02 0.00	25.34 1.12 -5.46	25.52 1.32 0.00	20.22 0.98 0.00	22.67 1.11 0.00	21.31 0.92 0.00	23.40 1.06 0.00	22.44 0.60 -9.75	24.44 0.59 -11.53	28.10 1.10 0.00	5.60 -8.91 -417.48	14.66 -3.86 -186.73	17.08 -0.36 -34.07	12.52 0.37 -0.20
INDECK___CORINTH 23802	24.38 0.47 -7.41	22.37 0.54 -1.37	21.85 0.48 -2.21	19.18 0.44 0.00	16.09 0.36 0.00	12.85 0.30 0.00	22.79 0.38 0.00	71.13 -7.66 -553.75	110.73 -27.30 -1622.21	24.27 -1.43 -162.39	18.90 0.24 0.00	24.99 0.13 -6.08	24.40 0.19 0.00	19.42 0.18 0.00	21.72 0.15 0.00	20.58 0.19 0.00	22.60 0.26 0.00	23.17 0.14 -10.95	25.46 0.18 -12.95	27.57 0.56 0.00	62.67 -11.97 -477.62	39.97 -4.43 -212.61	21.53 -0.52 -38.67	14.04 0.31 -1.78
INDECK___ILION 23567	16.54 0.35 0.31	20.84 0.44 0.06	19.50 0.43 0.09	19.15 0.39 0.00	16.08 0.36 0.00	12.83 0.27 0.00	22.92 0.52 0.00	67.10 -12.41 -554.47	100.80 -37.62 -1622.61	22.76 -3.01 -162.46	19.05 0.38 0.00	25.19 0.34 -6.09	24.66 0.47 0.00	19.61 0.36 0.00	21.98 0.41 0.00	20.82 0.44 0.00	22.81 0.47 0.00	23.34 0.27 -10.98	25.62 0.31 -12.99	27.70 0.69 0.00	56.01 -9.71 -468.70	37.54 -4.09 -209.83	21.32 -0.37 -38.32	12.11 0.24 0.07
INDECK___OLEAN 23982	18.44 1.06 -0.87	22.12 1.50 -0.16	20.85 1.43 -0.27	20.23 1.48 0.00	16.87 1.15 0.00	13.30 0.75 0.00	23.97 1.56 0.00	-10.13 -31.42 -496.25	19.88 -101.98 -1606.04	-0.59 -10.07 -146.17	20.02 1.35 0.00	25.71 1.47 -5.48	25.98 1.78 0.00	20.61 1.37 0.00	23.13 1.57 0.00	21.70 1.32 0.00	23.85 1.51 0.00	22.68 0.81 -9.79	24.73 0.82 -11.57	28.49 1.49 0.00	4.74 -11.51 -419.23	12.14 -7.16 -187.50	16.90 -0.68 -34.21	12.77 0.61 -0.21

INDECK___OSWEGO 23783	16.67 -0.14 -0.31	20.34 -0.18 -0.06	19.09 -0.16 -0.10	18.57 -0.17 0.00	15.60 -0.12 0.00	12.47 -0.08 0.00	22.33 -0.08 0.00	-19.82 3.65 -451.49	-152.30 16.06 -1315.83	-3.58 1.37 -131.74	18.46 -0.20 0.00	23.51 -0.19 -4.94	23.91 -0.29 0.00	19.01 -0.23 0.00	21.36 -0.20 0.00	20.29 -0.10 0.00	22.20 -0.13 0.00	20.99 -0.07 -8.98	22.88 -0.07 -10.62	26.83 -0.17 0.00	-15.25 3.76 -383.97	5.12 1.51 -171.81	14.89 0.16 -31.36	11.93 -0.10 -0.08
INDECK___YERKES 23781	17.45 0.21 -0.73	20.91 0.32 -0.14	19.72 0.34 -0.22	19.18 0.44 0.00	16.12 0.40 0.00	12.90 0.35 0.00	23.04 0.63 0.00	21.07 3.52 -492.51	38.43 14.89 -1507.72	7.85 -0.43 -144.97	18.64 -0.03 0.00	24.32 0.12 -5.43	24.11 -0.09 0.00	19.12 -0.12 0.00	21.44 -0.12 0.00	20.10 -0.28 0.00	22.12 -0.22 0.00	21.75 -0.05 -9.72	23.73 -0.09 -11.49	26.53 -0.47 0.00	30.19 17.02 -416.14	24.46 6.52 -186.14	17.73 0.39 -33.97	12.13 0.00 -0.18
INDIAN POINT_GT_1 24139	23.33 1.75 -5.08	23.46 2.06 -0.94	22.55 1.88 -1.52	20.56 1.81 0.00	17.22 1.49 0.00	13.75 1.20 0.00	24.56 2.15 0.00	28.12 -51.02 -554.10	-19.35 -159.92 -1624.75	11.50 -14.49 -162.67	20.64 1.97 0.00	26.79 1.93 -6.09	26.73 2.53 0.00	21.27 2.04 0.00	23.82 2.25 0.00	22.55 2.17 0.00	24.73 2.39 0.00	24.33 1.30 -10.95	26.61 1.32 -12.95	29.90 2.89 0.00	25.10 -46.49 -474.58	24.55 -18.86 -211.61	20.04 -1.87 -38.54	14.46 1.29 -1.22
INDIAN POINT_GT_2 23659	23.33 1.75 -5.08	23.46 2.06 -0.94	22.55 1.88 -1.52	20.56 1.81 0.00	17.22 1.49 0.00	13.75 1.20 0.00	24.56 2.15 0.00	28.12 -51.02 -554.10	-19.35 -159.92 -1624.75	11.50 -14.49 -162.67	20.64 1.97 0.00	26.79 1.93 -6.09	26.73 2.53 0.00	21.27 2.04 0.00	23.82 2.25 0.00	22.55 2.17 0.00	24.73 2.39 0.00	24.33 1.30 -10.95	26.61 1.32 -12.95	29.90 2.89 0.00	25.10 -46.49 -474.58	24.55 -18.86 -211.61	20.04 -1.87 -38.54	14.46 1.29 -1.22
INDIAN POINT_GT_3 24019	23.33 1.75 -5.08	23.46 2.06 -0.94	22.55 1.88 -1.52	20.56 1.81 0.00	17.22 1.49 0.00	13.75 1.20 0.00	24.56 2.15 0.00	28.12 -51.02 -554.10	-19.35 -159.92 -1624.75	11.50 -14.49 -162.67	20.64 1.97 0.00	26.79 1.93 -6.09	26.73 2.53 0.00	21.27 2.04 0.00	23.82 2.25 0.00	22.55 2.17 0.00	24.73 2.39 0.00	24.33 1.30 -10.95	26.61 1.32 -12.95	29.90 2.89 0.00	25.10 -46.49 -474.58	24.55 -18.86 -211.61	20.04 -1.87 -38.54	14.46 1.29 -1.22
INDIAN POINT___2 23530	23.17 1.68 -4.99	23.36 1.98 -0.92	22.46 1.81 -1.49	20.49 1.74 0.00	17.15 1.43 0.00	13.70 1.15 0.00	24.48 2.07 0.00	29.65 -49.10 -553.72	-14.76 -154.23 -1623.66	11.92 -13.96 -162.56	20.56 1.90 0.00	26.72 1.86 -6.09	26.64 2.44 0.00	21.21 1.97 0.00	23.73 2.17 0.00	22.48 2.09 0.00	24.64 2.31 0.00	24.27 1.24 -10.94	26.55 1.28 -12.95	29.79 2.78 0.00	26.25 -44.89 -474.12	25.05 -18.17 -211.42	20.08 -1.80 -38.50	14.39 1.24 -1.20
INDIAN POINT___3 23531	23.34 1.76 -5.08	23.48 2.08 -0.94	22.57 1.90 -1.52	20.58 1.83 0.00	17.23 1.51 0.00	13.77 1.21 0.00	24.58 2.17 0.00	27.65 -51.50 -554.11	-20.44 -161.03 -1624.78	11.50 -14.49 -162.67	20.64 1.98 0.00	26.80 1.94 -6.09	26.74 2.54 0.00	21.29 2.05 0.00	23.82 2.26 0.00	22.56 2.18 0.00	24.74 2.40 0.00	24.33 1.30 -10.95	26.61 1.33 -12.96	29.91 2.90 0.00	25.11 -46.50 -474.59	24.52 -18.89 -211.61	20.03 -1.88 -38.54	14.47 1.30 -1.22
IP CORINTH___1 23988	24.47 0.56 -7.41	22.49 0.66 -1.37	21.97 0.60 -2.21	19.30 0.55 0.00	16.18 0.46 0.00	12.93 0.37 0.00	22.93 0.52 0.00	68.28 -10.50 -553.75	101.80 -36.22 -1622.21	23.46 -2.25 -162.39	19.02 0.35 0.00	25.10 0.25 -6.08	24.54 0.34 0.00	19.53 0.30 0.00	21.84 0.28 0.00	20.69 0.31 0.00	22.73 0.39 0.00	23.25 0.21 -10.95	25.53 0.25 -12.95	27.73 0.72 0.00	60.39 -14.25 -477.62	38.96 -5.44 -212.61	21.44 -0.61 -38.67	14.11 0.38 -1.78
IP___TICONDEROGA 23804	25.11 1.67 -6.94	23.73 1.99 -1.29	23.06 1.83 -2.07	20.49 1.74 0.00	17.17 1.45 0.00	13.63 1.08 0.00	23.99 1.58 0.00	49.60 -30.33 -554.90	42.62 -99.11 -1625.91	18.71 -7.37 -162.77	19.79 1.12 0.00	25.87 1.01 -6.10	25.60 1.40 0.00	20.30 1.07 0.00	22.73 1.17 0.00	21.61 1.23 0.00	23.56 1.23 0.00	23.69 0.64 -10.97	26.07 0.76 -12.98	28.80 1.80 0.00	41.04 -33.90 -477.91	30.96 -13.65 -212.81	20.52 -1.57 -38.72	14.71 1.10 -1.67
ISLIP_RES_REC 323679	24.16 2.49 -5.17	24.32 2.91 -0.96	23.21 2.50 -1.54	21.29 2.54 0.00	17.87 2.14 0.00	14.26 1.71 0.00	25.56 3.14 0.00	5.04 -74.37 -554.37	-90.04 -227.91 -1622.05	4.62 -20.43 -161.74	21.02 2.76 0.40	27.40 2.58 -6.05	27.74 3.50 -0.04	21.83 2.83 0.24	24.72 3.12 -0.04	23.56 3.08 -0.10	25.85 3.42 -0.09	24.88 1.79 -11.01	27.10 1.80 -12.96	31.01 4.01 0.00	7.42 -64.88 -475.28	19.15 -26.38 -213.73	25.90 -2.60 -45.13	29.76 1.79 -16.02
JARVIS____ 23743	16.34 0.15 0.31	20.60 0.20 0.06	19.26 0.19 0.09	18.93 0.19 0.00	15.88 0.16 0.00	12.68 0.13 0.00	22.64 0.22 0.00	74.49 -5.02 -554.47	123.59 -14.84 -1622.61	24.40 -1.37 -162.46	18.83 0.17 0.00	25.02 0.17 -6.09	24.42 0.21 0.00	19.41 0.17 0.00	21.75 0.18 0.00	20.57 0.19 0.00	22.54 0.21 0.00	23.17 0.11 -10.98	25.44 0.12 -12.99	27.27 0.27 0.00	61.33 -4.39 -468.70	39.83 -1.80 -209.83	21.52 -0.16 -38.32	11.99 0.10 0.07
JENNISON___1 23625	19.25 1.12 -1.63	22.20 1.45 -0.30	21.01 1.37 -0.49	20.06 1.32 0.00	16.86 1.13 0.00	13.48 0.93 0.00	24.26 1.85 0.00	6.15 -41.20 -522.32	-63.31 -130.77 -1551.64	5.48 -11.87 -154.04	20.23 1.56 0.00	26.09 1.55 -5.77	26.16 1.96 0.00	20.80 1.57 0.00	23.28 1.72 0.00	21.97 1.59 0.00	24.15 1.81 0.00	23.44 1.07 -10.28	25.58 1.09 -12.16	29.24 2.23 0.00	7.55 -30.97 -441.49	15.93 -13.21 -197.35	18.27 -1.10 -36.00	13.12 0.77 -0.39
JENNISON___2 23626	19.25 1.12 -1.63	22.20 1.45 -0.30	21.01 1.37 -0.49	20.06 1.32 0.00	16.86 1.13 0.00	13.48 0.93 0.00	24.26 1.85 0.00	6.15 -41.20 -522.32	-63.31 -130.77 -1551.64	5.48 -11.87 -154.04	20.23 1.56 0.00	26.09 1.55 -5.77	26.16 1.96 0.00	20.80 1.57 0.00	23.28 1.72 0.00	21.97 1.59 0.00	24.15 1.81 0.00	23.44 1.07 -10.28	25.58 1.09 -12.16	29.24 2.23 0.00	7.55 -30.97 -441.49	15.93 -13.21 -197.35	18.27 -1.10 -36.00	13.12 0.77 -0.39
JERICHO_RISE_WT_PWR 323719	15.97 -0.38 0.14	19.92 -0.50 0.03	18.63 -0.49 0.04	18.32 -0.43 0.00	15.41 -0.31 0.00	12.32 -0.23 0.00	21.96 -0.45 0.00	-337.55 9.19 -128.23	-1080.07 28.78 -375.33	-96.38 2.73 -37.58	18.34 -0.33 0.00	19.84 -0.33 -1.41	23.82 -0.38 0.00	18.92 -0.32 0.00	21.18 -0.38 0.00	19.97 -0.41 0.00	21.87 -0.47 0.00	14.34 -0.28 -2.54	15.06 -0.28 -3.00	26.47 -0.53 0.00	-287.34 7.35 -108.29	-116.34 3.38 -48.49	-7.31 0.46 -8.85	11.63 -0.29 0.03
KEDC PORT_JEFF_GT2 24210	24.04 2.37 -5.17	24.16 2.75 -0.96	23.06 2.36 -1.54	21.17 2.42 0.00	17.75 2.03 0.00	14.15 1.60 0.00	25.33 2.92 0.00	10.21 -69.20 -554.38	-74.12 -211.99 -1622.05	6.05 -19.01 -161.74	20.82 2.56 0.40	27.21 2.39 -6.05	27.49 3.25 -0.04	21.65 2.65 0.24	24.52 2.92 -0.04	23.36 2.88 -0.10	25.62 3.20 -0.08	24.76 1.67 -11.01	26.97 1.68 -12.96	30.64 3.64 0.00	12.66 -59.64 -475.28	20.84 -24.69 -213.73	26.04 -2.45 -45.12	29.67 1.70 -16.02

KEDC PORT_JEFF_GT3 24211	24.04 2.37 -5.17	24.16 2.75 -0.96	23.06 2.36 -1.54	21.17 2.42 0.00	17.75 2.03 0.00	14.15 1.60 0.00	25.33 2.92 0.00	10.21 -69.20 -554.38	-74.12 -211.99 -1622.05	6.05 -19.01 -161.74	20.82 2.56 0.40	27.21 2.39 -6.05	27.49 3.25 -0.04	21.65 2.65 0.24	24.52 2.92 -0.04	23.36 2.88 -0.10	25.62 3.20 -0.08	24.76 1.67 -11.01	26.97 1.68 -12.96	30.64 3.64 0.00	12.66 -59.64 -475.28	20.84 -24.69 -213.73	26.04 -2.45 -45.12	29.67 1.70 -16.02
KEDC_GLWD_GT4 24219	23.76 2.09 -5.17	23.87 2.46 -0.96	22.90 2.20 -1.54	20.91 2.17 0.00	17.51 1.79 0.00	14.00 1.44 0.00	25.02 2.61 0.00	17.42 -61.97 -554.36	-58.04 -195.91 -1622.05	7.29 -17.77 -161.74	20.68 2.42 0.40	27.16 2.34 -6.05	27.33 3.11 -0.01	21.51 2.53 0.26	24.37 2.79 -0.02	23.18 2.71 -0.09	25.61 2.98 -0.30	24.64 1.57 -10.99	26.88 1.59 -12.96	30.48 3.47 0.00	16.70 -55.57 -475.25	22.77 -22.63 -213.60	25.98 -2.24 -44.85	28.27 1.55 -14.77
KEDC_GLWD_GT5 24220	23.76 2.09 -5.17	23.87 2.46 -0.96	22.90 2.20 -1.54	20.91 2.17 0.00	17.51 1.79 0.00	14.00 1.44 0.00	25.02 2.61 0.00	17.42 -61.97 -554.36	-58.04 -195.91 -1622.05	7.29 -17.77 -161.74	20.68 2.42 0.40	27.16 2.34 -6.05	27.33 3.11 -0.01	21.51 2.53 0.26	24.37 2.79 -0.02	23.18 2.71 -0.09	25.61 2.98 -0.30	24.64 1.57 -10.99	26.88 1.59 -12.96	30.48 3.47 0.00	16.70 -55.57 -475.25	22.77 -22.63 -213.60	25.98 -2.24 -44.85	28.27 1.55 -14.77
KENSICO____ 23655	23.48 1.84 -5.14	23.58 2.17 -0.95	22.67 1.98 -1.54	20.66 1.92 0.00	17.30 1.58 0.00	13.82 1.27 0.00	24.67 2.26 0.00	25.65 -53.83 -554.45	-26.11 -168.73 -1626.80	11.18 -15.24 -163.11	20.89 2.08 -0.15	26.92 2.04 -6.11	26.93 2.67 -0.07	21.52 2.15 -0.13	24.00 2.38 -0.06	22.77 2.29 -0.09	24.90 2.52 -0.05	24.45 1.36 -11.00	26.69 1.39 -12.96	30.04 3.04 0.00	23.06 -48.84 -474.88	23.67 -19.86 -211.74	19.96 -1.97 -38.56	14.54 1.36 -1.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.86 1.82 -5.55	23.64 2.16 -1.03	22.79 1.98 -1.66	20.64 1.90 0.00	17.30 1.57 0.00	13.83 1.27 0.00	24.75 2.34 0.00	24.20 -56.05 -555.22	-31.85 -175.51 -1627.84	10.44 -15.85 -162.98	20.81 2.15 0.00	26.95 2.08 -6.11	26.92 2.72 0.00	21.43 2.19 0.00	24.00 2.44 0.00	22.75 2.36 0.00	24.93 2.60 0.00	24.47 1.42 -10.97	26.78 1.47 -12.98	30.29 3.28 0.00	21.02 -52.19 -476.18	22.71 -21.35 -212.26	19.96 -2.06 -38.64	14.69 1.41 -1.33
KIAC_JFK_GT1 23816	23.58 1.91 -5.16	23.64 2.22 -0.96	22.72 2.02 -1.54	20.67 1.92 0.00	17.30 1.57 0.00	13.83 1.28 0.00	24.73 2.32 0.00	26.22 -56.82 -558.00	9.92 -187.24 -1681.34	25.66 -15.79 -178.14	26.97 2.23 -6.08	27.72 2.13 -6.82	29.71 2.70 -2.81	27.25 2.37 -5.64	26.72 2.56 -2.61	26.55 2.46 -3.70	26.94 2.67 -1.92	26.36 1.41 -12.87	26.70 1.41 -12.96	29.96 2.96 0.00	23.26 -48.74 -474.98	23.32 -20.25 -211.78	19.93 -2.01 -38.57	14.59 1.39 -1.24
KIAC_JFK_GT2 23817	23.58 1.91 -5.16	23.64 2.22 -0.96	22.72 2.02 -1.54	20.67 1.92 0.00	17.30 1.57 0.00	13.83 1.28 0.00	24.73 2.32 0.00	26.22 -56.82 -558.00	9.92 -187.24 -1681.34	25.66 -15.79 -178.14	26.97 2.23 -6.08	27.72 2.13 -6.82	29.71 2.70 -2.81	27.25 2.37 -5.64	26.72 2.56 -2.61	26.55 2.46 -3.70	26.94 2.67 -1.92	26.36 1.41 -12.87	26.70 1.41 -12.96	29.96 2.96 0.00	23.26 -48.74 -474.98	23.32 -20.25 -211.78	19.93 -2.01 -38.57	14.59 1.39 -1.24
KINTIGH____ 23543	17.09 -0.04 -0.63	20.57 -0.01 -0.12	19.37 0.02 -0.19	18.84 0.09 0.00	15.84 0.11 0.00	12.68 0.12 0.00	22.63 0.22 0.00	23.68 8.81 -489.84	-55.80 31.95 -1396.43	8.97 1.55 -144.10	18.39 -0.28 0.00	24.00 -0.16 -5.40	23.80 -0.40 0.00	18.90 -0.34 0.00	21.19 -0.37 0.00	19.91 -0.47 0.00	21.90 -0.44 0.00	21.57 -0.18 -9.67	23.55 -0.22 -11.44	26.30 -0.70 0.00	29.27 18.26 -413.99	24.09 7.11 -185.19	17.66 0.49 -33.80	11.96 -0.14 -0.15
LEDERLE____ 23769	23.22 1.83 -4.89	23.53 2.17 -0.91	22.59 1.98 -1.46	20.66 1.91 0.00	17.29 1.57 0.00	13.82 1.26 0.00	24.67 2.26 0.00	25.26 -53.15 -553.38	-28.57 -167.10 -1622.70	10.61 -15.18 -162.47	20.73 2.07 0.00	26.89 2.04 -6.09	26.85 2.65 0.00	21.38 2.14 0.00	23.93 2.37 0.00	22.66 2.27 0.00	24.85 2.51 0.00	24.37 1.35 -10.94	26.65 1.39 -12.94	30.05 3.05 0.00	22.11 -48.53 -473.61	23.31 -19.69 -211.21	19.89 -1.95 -38.47	14.47 1.35 -1.18
LINDEN COGEN____ 23786	23.58 1.92 -5.16	23.65 2.24 -0.96	22.73 2.03 -1.54	20.71 1.96 0.00	17.32 1.60 0.00	13.86 1.31 0.00	24.75 2.33 0.00	26.76 -56.27 -558.00	20.87 -176.29 -1681.34	25.60 -15.85 -178.14	26.90 2.16 -6.08	27.70 2.11 -6.82	29.77 2.76 -2.81	27.11 2.23 -5.64	26.62 2.45 -2.61	26.45 2.36 -3.70	26.86 2.60 -1.92	26.36 1.41 -12.87	26.72 1.43 -12.96	30.08 3.07 0.00	22.25 -49.75 -474.98	23.24 -20.34 -211.78	19.90 -2.04 -38.57	14.60 1.41 -1.24
LIPA_MISC_IPP 23656	23.96 2.29 -5.17	24.05 2.64 -0.96	22.93 2.22 -1.54	21.07 2.32 0.00	17.67 1.94 0.00	14.06 1.51 0.00	25.17 2.76 0.00	13.67 -65.74 -554.38	-60.92 -198.79 -1622.05	7.41 -17.65 -161.74	20.63 2.37 0.40	27.02 2.20 -6.05	27.23 2.99 -0.04	21.45 2.45 0.24	24.29 2.69 -0.04	23.15 2.67 -0.10	25.39 2.98 -0.08	24.64 1.55 -11.01	26.85 1.55 -12.96	30.48 3.48 0.00	15.21 -57.09 -475.28	22.37 -23.16 -213.73	26.16 -2.34 -45.12	29.57 1.59 -16.03
LISF__SOLAR 323691	23.98 2.31 -5.17	24.08 2.67 -0.96	22.94 2.24 -1.54	21.09 2.35 0.00	17.69 1.97 0.00	14.07 1.52 0.00	25.20 2.79 0.00	13.18 -66.23 -554.38	-61.64 -199.51 -1622.05	7.48 -17.57 -161.74	20.62 2.36 0.40	27.01 2.19 -6.05	27.21 2.97 -0.04	21.43 2.44 0.24	24.28 2.68 -0.04	23.16 2.67 -0.10	25.40 2.98 -0.08	24.65 1.56 -11.01	26.86 1.57 -12.96	30.53 3.52 0.00	14.40 -57.90 -475.28	22.08 -23.45 -213.73	26.13 -2.36 -45.12	29.59 1.61 -16.03
LITTLE FALLS__HYD 24013	16.72 0.53 0.31	21.08 0.69 0.06	19.73 0.66 0.09	19.35 0.60 0.00	16.29 0.56 0.00	12.96 0.41 0.00	23.19 0.78 0.00	59.87 -19.63 -554.47	78.63 -59.80 -1622.61	21.25 -4.52 -162.46	19.21 0.55 0.00	25.31 0.46 -6.09	24.87 0.67 0.00	19.77 0.53 0.00	22.17 0.61 0.00	21.04 0.65 0.00	23.05 0.71 0.00	23.49 0.43 -10.98	25.81 0.50 -12.99	28.13 1.13 0.00	50.88 -14.85 -468.70	35.33 -6.30 -209.83	21.13 -0.56 -38.32	12.24 0.36 0.07
LI_NEWBRDGE__DRP 323616	23.89 2.21 -5.17	24.00 2.59 -0.96	23.00 2.29 -1.54	21.04 2.29 0.00	17.63 1.90 0.00	14.08 1.53 0.00	25.17 2.76 0.00	13.91 -65.50 -554.38	-68.82 -206.69 -1622.05	6.46 -18.60 -161.74	20.78 2.52 0.40	27.22 2.41 -6.05	27.49 3.25 -0.04	21.65 2.65 0.24	24.51 2.91 -0.04	23.33 2.85 -0.10	25.50 3.13 -0.03	24.70 1.62 -11.01	26.92 1.63 -12.96	30.58 3.57 0.00	14.60 -57.71 -475.29	22.05 -23.47 -213.74	26.11 -2.34 -45.07	29.65 1.62 -16.08
LONG_LAKE_PHOENIX 24014	16.82 0.00 -0.32	20.51 -0.01 -0.06	19.26 0.00 -0.10	18.74 -0.01 0.00	15.74 0.02 0.00	12.60 0.04 0.00	22.57 0.16 0.00	-16.58 -1.53 -459.91	-140.55 -0.24 -1343.87	-2.33 -0.20 -134.55	18.67 0.00 0.00	23.81 0.00 -5.04	24.17 -0.02 0.00	19.22 -0.02 0.00	21.57 0.01 0.00	20.48 0.10 0.00	22.41 0.07 0.00	21.26 0.05 -9.13	23.17 0.05 -10.80	27.08 0.07 0.00	-12.50 0.14 -390.34	6.51 0.06 -174.66	15.28 0.03 -31.88	12.03 -0.01 -0.08

LOVETT___3 23632	23.08 1.67 -4.91	23.34 1.98 -0.91	22.43 1.80 -1.47	20.49 1.74 0.00	17.15 1.43 0.00	13.70 1.15 0.00	24.44 2.03 0.00	30.08 -48.43 -553.47	-12.82 -151.62 -1622.98	12.13 -13.68 -162.49	20.53 1.86 0.00	26.68 1.83 -6.09	26.59 2.39 0.00	21.17 1.93 0.00	23.69 2.13 0.00	22.43 2.05 0.00	24.59 2.26 0.00	24.24 1.22 -10.94	26.52 1.25 -12.94	29.77 2.77 0.00	26.27 -44.49 -473.74	25.11 -17.95 -211.26	20.07 -1.78 -38.48	14.36 1.23 -1.18
LOVETT___4 23642	23.14 1.72 -4.92	23.40 2.04 -0.91	22.48 1.85 -1.47	20.54 1.80 0.00	17.20 1.47 0.00	13.74 1.18 0.00	24.51 2.10 0.00	28.70 -49.83 -553.49	-16.86 -155.71 -1623.02	11.72 -14.09 -162.50	20.59 1.92 0.00	26.74 1.89 -6.09	26.66 2.46 0.00	21.23 1.99 0.00	23.76 2.19 0.00	22.49 2.11 0.00	24.66 2.32 0.00	24.28 1.26 -10.94	26.56 1.28 -12.94	29.85 2.85 0.00	25.06 -45.71 -473.76	24.54 -18.52 -211.27	20.02 -1.83 -38.48	14.40 1.27 -1.18
LOVETT___5 23593	23.14 1.72 -4.92	23.40 2.04 -0.91	22.48 1.85 -1.47	20.54 1.80 0.00	17.20 1.47 0.00	13.74 1.18 0.00	24.51 2.10 0.00	28.70 -49.83 -553.49	-16.86 -155.71 -1623.02	11.72 -14.09 -162.50	20.59 1.92 0.00	26.74 1.89 -6.09	26.66 2.46 0.00	21.23 1.99 0.00	23.76 2.19 0.00	22.49 2.11 0.00	24.66 2.32 0.00	24.28 1.26 -10.94	26.56 1.28 -12.94	29.85 2.85 0.00	25.06 -45.71 -473.76	24.54 -18.52 -211.27	20.02 -1.83 -38.48	14.40 1.27 -1.18
LOWER RAQUET___HYD 24057	15.43 -1.07 0.00	19.11 -1.34 0.00	17.89 -1.27 0.00	17.37 -1.38 0.00	14.59 -1.13 0.00	11.69 -0.86 0.00	20.81 -1.60 0.00	-253.15 34.70 -187.12	-829.00 107.35 -547.84	-71.73 10.11 -54.85	17.31 -1.36 0.00	19.50 -1.32 -2.05	22.52 -1.69 0.00	18.01 -1.22 0.00	20.18 -1.38 0.00	19.05 -1.34 0.00	20.85 -1.49 0.00	14.90 -0.88 -3.70	15.81 -0.90 -4.38	25.10 -1.90 0.00	-217.00 27.69 -158.28	-85.41 11.94 -70.84	-2.54 1.16 -12.93	11.11 -0.85 0.00
LOWER___HUDSON 24059	24.81 1.02 -7.29	23.04 1.24 -1.35	22.49 1.16 -2.18	19.83 1.09 0.00	16.66 0.94 0.00	13.26 0.71 0.00	23.49 1.07 0.00	56.78 -22.56 -554.30	67.23 -71.98 -1623.39	19.83 -5.94 -162.45	19.52 0.86 0.00	25.63 0.77 -6.09	25.24 1.04 0.00	20.06 0.82 0.00	22.44 0.88 0.00	21.29 0.91 0.00	23.34 1.00 0.00	23.59 0.54 -10.96	25.89 0.59 -12.97	28.36 1.35 0.00	51.52 -23.39 -477.89	34.78 -9.76 -212.75	21.05 -1.02 -38.70	14.41 0.70 -1.75
LWR___OSWEGATCHIE_HYD 23850	15.44 -1.06 0.00	19.11 -1.34 0.00	17.89 -1.28 -0.01	17.39 -1.35 0.00	14.61 -1.11 0.00	11.72 -0.83 0.00	20.93 -1.48 0.00	-174.77 31.00 -269.21	-600.08 95.82 -788.28	-48.74 9.03 -78.93	17.44 -1.23 0.00	20.52 -1.21 -2.96	22.64 -1.56 0.00	18.07 -1.17 0.00	20.24 -1.32 0.00	19.12 -1.27 0.00	20.95 -1.39 0.00	16.62 -0.80 -5.33	17.83 -0.80 -6.31	25.30 -1.70 0.00	-150.38 24.89 -227.71	-55.46 10.83 -101.92	3.07 1.09 -18.61	11.15 -0.81 0.00
LYONS_FALL_HYD 23570	16.49 -0.01 0.00	20.42 -0.04 0.00	19.12 -0.04 -0.01	18.67 -0.08 0.00	15.69 -0.04 0.00	12.57 0.02 0.00	22.56 0.15 0.00	5.86 -4.76 -485.58	-77.90 -16.08 -1422.36	4.44 -1.29 -142.41	18.82 0.16 0.00	24.26 0.16 -5.33	24.38 0.17 0.00	19.38 0.14 0.00	21.70 0.14 0.00	20.51 0.12 0.00	22.49 0.16 0.00	21.79 0.10 -9.61	23.81 0.11 -11.37	27.27 0.27 0.00	3.91 -3.69 -410.58	14.22 -1.34 -183.77	16.88 -0.04 -33.55	11.96 0.00 0.00
MADISON___COUNTY_LFGE 323628	16.94 0.43 0.00	21.00 0.54 0.00	19.67 0.50 -0.01	19.23 0.49 0.00	16.15 0.43 0.00	12.93 0.38 0.00	23.22 0.81 0.00	22.24 -17.80 -515.01	-29.92 -57.06 -1511.32	9.37 -5.26 -151.32	19.35 0.69 0.00	25.14 0.71 -5.67	25.09 0.89 0.00	19.93 0.70 0.00	22.31 0.75 0.00	21.04 0.65 0.00	23.09 0.75 0.00	22.69 0.43 -10.18	24.81 0.44 -12.04	27.95 0.94 0.00	18.73 -13.10 -434.81	21.03 -5.38 -194.61	18.47 -0.43 -35.53	12.26 0.31 0.00
MAPLE_RIDGE_WT_1 323574	15.68 -0.27 0.55	20.06 -0.29 0.10	18.78 -0.21 0.16	18.64 -0.11 0.00	15.67 -0.05 0.00	12.52 -0.04 0.00	22.33 -0.08 0.00	-148.42 1.74 -324.81	-527.68 5.91 -950.58	-40.98 0.54 -95.17	18.55 -0.11 0.00	22.26 -0.07 -3.57	24.09 -0.12 0.00	19.13 -0.11 0.00	21.44 -0.12 0.00	20.29 -0.10 0.00	22.19 -0.15 0.00	18.41 -0.10 -6.43	19.77 -0.16 -7.61	26.77 -0.24 0.00	-127.46 1.47 -274.05	-44.89 0.57 -122.75	5.95 0.16 -22.42	11.57 -0.25 0.13
MAPLE_RIDGE_WT_2 323611	15.68 -0.27 0.55	20.06 -0.29 0.10	18.78 -0.21 0.16	18.64 -0.11 0.00	15.67 -0.05 0.00	12.52 -0.04 0.00	22.33 -0.08 0.00	-148.42 1.74 -324.81	-527.68 5.91 -950.58	-40.98 0.54 -95.17	18.55 -0.11 0.00	22.26 -0.07 -3.57	24.09 -0.12 0.00	19.13 -0.11 0.00	21.44 -0.12 0.00	20.29 -0.10 0.00	22.19 -0.15 0.00	18.41 -0.10 -6.43	19.77 -0.16 -7.61	26.77 -0.24 0.00	-127.46 1.47 -274.05	-44.89 0.57 -122.75	5.95 0.16 -22.42	11.57 -0.25 0.13
MARBLE_RIVER_WT_PWR 323696	16.03 -0.33 0.14	19.99 -0.43 0.03	18.69 -0.43 0.04	18.38 -0.36 0.00	15.47 -0.25 0.00	12.37 -0.19 0.00	22.06 -0.35 0.00	-346.01 7.31 -121.64	-1105.61 22.52 -356.05	-98.85 2.19 -35.65	18.41 -0.25 0.00	19.83 -0.28 -1.34	23.91 -0.30 0.00	18.98 -0.26 0.00	21.25 -0.31 0.00	20.04 -0.34 0.00	21.94 -0.40 0.00	14.25 -0.25 -2.41	14.94 -0.24 -2.85	26.57 -0.44 0.00	-294.36 5.90 -102.72	-119.44 2.77 -46.00	-7.80 0.43 -8.40	11.66 -0.26 0.04
MARSH_HILL_WT_PWR 323713	18.40 0.91 -0.99	21.84 1.20 -0.18	20.57 1.11 -0.30	19.82 1.07 0.00	16.58 0.85 0.00	13.17 0.61 0.00	23.70 1.29 0.00	0.42 -23.60 -498.98	-41.55 -82.11 -1524.73	1.79 -8.69 -147.17	19.52 0.85 0.00	25.26 0.98 -5.51	25.42 1.22 0.00	19.99 0.75 0.00	22.46 0.90 0.00	21.22 0.84 0.00	23.15 0.82 0.00	22.31 0.39 -9.83	24.33 0.37 -11.63	27.67 0.67 0.00	17.26 -0.97 -421.21	19.77 -0.39 -188.37	17.76 0.02 -34.37	12.31 0.11 -0.24
MG INDUSTRY___DRP 24185	24.20 1.01 -6.70	22.93 1.23 -1.24	22.32 1.17 -2.00	19.82 1.08 0.00	16.65 0.93 0.00	13.24 0.69 0.00	23.43 1.02 0.00	58.43 -22.89 -556.29	74.64 -71.67 -1630.49	20.57 -6.00 -163.26	19.53 0.86 0.00	25.65 0.77 -6.12	25.25 1.05 0.00	20.08 0.84 0.00	22.47 0.91 0.00	21.32 0.93 0.00	23.36 1.02 0.00	23.65 0.56 -11.00	25.95 0.61 -13.01	28.37 1.36 0.00	52.47 -23.27 -478.72	35.03 -9.98 -213.21	21.12 -1.05 -38.80	14.30 0.74 -1.61
MID___OSWEGATCHIE_HYD 23849	15.44 -1.06 0.00	19.11 -1.34 0.00	17.89 -1.28 -0.01	17.39 -1.35 0.00	14.61 -1.11 0.00	11.72 -0.83 0.00	20.93 -1.48 0.00	-174.77 31.00 -269.21	-600.08 95.82 -788.28	-48.74 9.03 -78.93	17.44 -1.23 0.00	20.52 -1.21 -2.96	22.64 -1.56 0.00	18.07 -1.17 0.00	20.24 -1.32 0.00	19.12 -1.27 0.00	20.95 -1.39 0.00	16.62 -0.80 -5.33	17.83 -0.80 -6.31	25.30 -1.70 0.00	-150.38 24.89 -227.71	-55.46 10.83 -101.92	3.07 1.09 -18.61	11.15 -0.81 0.00
MID___RAQUETTE_HYD 23851	15.43 -1.07 0.00	19.11 -1.34 0.00	17.89 -1.27 0.00	17.37 -1.38 0.00	14.59 -1.13 0.00	11.69 -0.86 0.00	20.81 -1.60 0.00	-253.15 34.70 -187.12	-829.00 107.35 -547.84	-71.73 10.11 -54.85	17.31 -1.36 0.00	19.50 -1.32 -2.05	22.52 -1.69 0.00	18.01 -1.22 0.00	20.18 -1.38 0.00	19.05 -1.34 0.00	20.85 -1.49 0.00	14.90 -0.88 -3.70	15.81 -0.90 -4.38	25.10 -1.90 0.00	-217.00 27.69 -158.28	-85.41 11.94 -70.84	-2.54 1.16 -12.93	11.11 -0.85 0.00

MILLIKEN___1 23584	18.12 0.73 -0.89	21.54 0.91 -0.17	20.29 0.86 -0.27	19.57 0.82 0.00	16.45 0.72 0.00	13.20 0.64 0.00	23.74 1.33 0.00	-5.89 -28.33 -497.40	-97.40 -91.15 -1477.93	2.05 -8.33 -147.07	19.78 1.11 0.00	25.41 1.13 -5.51	25.62 1.42 0.00	20.35 1.12 0.00	22.76 1.20 0.00	21.40 1.02 0.00	23.52 1.19 0.00	22.55 0.69 -9.77	24.58 0.69 -11.56	28.44 1.43 0.00	-2.65 -18.42 -418.75	11.36 -7.72 -187.28	16.89 -0.66 -34.17	12.66 0.49 -0.22
MILLIKEN___2 23585	18.12 0.73 -0.89	21.54 0.91 -0.17	20.29 0.86 -0.27	19.57 0.82 0.00	16.45 0.72 0.00	13.20 0.64 0.00	23.74 1.33 0.00	-5.89 -28.33 -497.40	-97.40 -91.15 -1477.93	2.05 -8.33 -147.07	19.78 1.11 0.00	25.41 1.13 -5.51	25.62 1.42 0.00	20.35 1.12 0.00	22.76 1.20 0.00	21.40 1.02 0.00	23.52 1.19 0.00	22.55 0.69 -9.77	24.58 0.69 -11.56	28.44 1.43 0.00	-2.65 -18.42 -418.75	11.36 -7.72 -187.28	16.89 -0.66 -34.17	12.66 0.49 -0.22
MILLIKEN___DIESEL 23629	18.12 0.73 -0.89	21.54 0.91 -0.17	20.29 0.86 -0.27	19.57 0.82 0.00	16.45 0.72 0.00	13.20 0.64 0.00	23.74 1.33 0.00	-5.89 -28.33 -497.40	-97.40 -91.15 -1477.93	2.05 -8.33 -147.07	19.78 1.11 0.00	25.41 1.13 -5.51	25.62 1.42 0.00	20.35 1.12 0.00	22.76 1.20 0.00	21.40 1.02 0.00	23.52 1.19 0.00	22.55 0.69 -9.77	24.58 0.69 -11.56	28.44 1.43 0.00	-2.65 -18.42 -418.75	11.36 -7.72 -187.28	16.89 -0.66 -34.17	12.66 0.49 -0.22
MILLSEAT___LFGE 323607	17.39 0.22 -0.68	20.88 0.30 -0.13	19.68 0.31 -0.21	19.14 0.40 0.00	16.11 0.39 0.00	12.92 0.37 0.00	23.10 0.69 0.00	16.82 0.93 -490.86	-22.57 1.59 -1460.03	6.11 -1.66 -144.46	18.82 0.15 0.00	24.46 0.28 -5.41	24.32 0.12 0.00	19.27 0.03 0.00	21.60 0.04 0.00	20.25 -0.13 0.00	22.28 -0.05 0.00	21.81 0.04 -9.69	23.80 0.01 -11.46	26.77 -0.23 0.00	24.71 12.93 -414.76	22.35 5.03 -185.53	17.51 0.29 -33.86	12.16 0.05 -0.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.40 1.79 -5.11	23.52 2.11 -0.95	22.62 1.93 -1.53	20.61 1.86 0.00	17.26 1.54 0.00	13.79 1.24 0.00	24.61 2.20 0.00	27.05 -52.22 -554.23	-22.88 -163.79 -1625.09	11.24 -14.78 -162.71	20.68 2.02 0.00	26.84 1.98 -6.09	26.78 2.58 0.00	21.32 2.09 0.00	23.86 2.30 0.00	22.61 2.23 0.00	24.78 2.44 0.00	24.36 1.32 -10.95	26.64 1.35 -12.96	29.96 2.95 0.00	24.29 -47.46 -474.72	24.17 -19.30 -211.67	20.01 -1.91 -38.55	14.50 1.32 -1.23
MODEL_CITY_ENERGY 24167	16.99 -0.22 -0.71	20.34 -0.24 -0.13	19.19 -0.19 -0.22	18.66 -0.09 0.00	15.70 -0.03 0.00	12.56 0.01 0.00	22.39 -0.02 0.00	35.97 18.99 -491.94	40.88 59.92 -1465.14	11.71 3.60 -144.80	18.09 -0.58 0.00	23.75 -0.44 -5.42	23.37 -0.82 0.00	18.53 -0.71 0.00	20.77 -0.79 0.00	19.49 -0.90 0.00	21.46 -0.87 0.00	21.38 -0.41 -9.71	23.36 -0.46 -11.48	25.74 -1.27 0.00	42.11 29.41 -415.68	29.36 11.63 -185.94	18.13 0.83 -33.93	11.83 -0.30 -0.17
MODERN_LFGE___ 323580	16.99 -0.22 -0.71	20.34 -0.24 -0.13	19.19 -0.19 -0.22	18.66 -0.09 0.00	15.70 -0.03 0.00	12.56 0.01 0.00	22.39 -0.02 0.00	35.97 18.99 -491.94	40.88 59.92 -1465.14	11.71 3.60 -144.80	18.09 -0.58 0.00	23.75 -0.44 -5.42	23.37 -0.82 0.00	18.53 -0.71 0.00	20.77 -0.79 0.00	19.49 -0.90 0.00	21.46 -0.87 0.00	21.38 -0.41 -9.71	23.36 -0.46 -11.48	25.74 -1.27 0.00	42.11 29.41 -415.68	29.36 11.63 -185.94	18.13 0.83 -33.93	11.83 -0.30 -0.17
MOHAWK_PAPER___DRP 24187	24.60 1.05 -7.05	23.04 1.28 -1.31	22.46 1.20 -2.10	19.86 1.12 0.00	16.69 0.97 0.00	13.28 0.72 0.00	23.46 1.05 0.00	57.79 -22.67 -555.42	73.73 -70.55 -1628.46	20.51 -5.87 -163.07	19.54 0.87 0.00	25.65 0.78 -6.11	25.26 1.06 0.00	20.09 0.85 0.00	22.48 0.92 0.00	21.34 0.95 0.00	23.38 1.05 0.00	23.63 0.57 -10.98	25.94 0.62 -12.99	28.41 1.40 0.00	51.02 -24.36 -478.36	34.47 -10.32 -213.00	21.05 -1.07 -38.75	14.41 0.76 -1.70
MONGAUP___HYD 23641	22.89 1.80 -4.59	23.46 2.15 -0.85	22.52 1.99 -1.37	20.66 1.92 0.00	17.32 1.60 0.00	13.79 1.24 0.00	24.35 1.94 0.00	33.64 -43.40 -552.00	-0.47 -135.12 -1618.83	13.36 -12.03 -162.08	20.30 1.64 0.00	26.49 1.65 -6.07	26.54 2.34 0.00	21.09 1.86 0.00	23.61 2.05 0.00	22.31 1.93 0.00	24.28 1.94 0.00	24.06 1.07 -10.91	26.34 1.11 -12.90	29.44 2.44 0.00	30.36 -38.78 -472.12	26.61 -15.77 -210.59	20.00 -1.73 -38.36	14.30 1.25 -1.10
MONTAUK___DIESEL 23721	24.40 2.74 -5.17	24.60 3.18 -0.96	23.42 2.71 -1.54	21.58 2.83 0.00	18.11 2.39 0.00	14.43 1.87 0.00	25.88 3.47 0.00	-2.26 -81.67 -554.38	-110.05 -247.92 -1622.05	2.98 -22.08 -161.74	21.23 2.97 0.40	27.56 2.75 -6.05	27.91 3.68 -0.04	21.97 2.98 0.24	24.89 3.29 -0.04	23.74 3.26 -0.10	26.10 3.68 -0.08	25.03 1.94 -11.01	27.27 1.97 -12.96	31.43 4.43 0.00	0.81 -71.50 -475.28	16.59 -28.94 -213.73	25.68 -2.82 -45.12	29.90 1.92 -16.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.62 1.96 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	26.08 -58.12 -559.16	33.31 -182.09 -1699.58	29.96 -16.54 -183.18	28.98 2.25 -8.07	28.03 2.21 -7.06	30.81 2.88 -3.73	29.05 2.32 -7.49	27.59 2.57 -3.46	27.78 2.48 -4.91	27.62 2.73 -2.55	27.04 1.47 -13.49	26.79 1.50 -12.96	30.23 3.23 0.00	19.95 -52.05 -474.99	22.35 -21.23 -211.78	19.84 -2.10 -38.57	14.64 1.45 -1.24
MUNSVILLE_WIND_PWR 323609	19.35 1.44 -1.42	22.61 1.89 -0.26	21.39 1.80 -0.43	20.54 1.79 0.00	17.28 1.56 0.00	13.89 1.33 0.00	25.15 2.74 0.00	-21.09 -61.18 -515.06	-145.33 -192.20 -1531.05	-1.85 -17.20 -152.04	20.85 2.18 0.00	26.59 2.13 -5.70	26.89 2.69 0.00	21.41 2.17 0.00	23.96 2.40 0.00	22.51 2.13 0.00	24.62 2.28 0.00	23.74 1.52 -10.13	25.80 1.49 -11.99	29.92 2.92 0.00	-8.94 -40.74 -434.78	9.27 -16.90 -194.38	17.65 -1.18 -35.46	13.09 0.80 -0.34
N SALMON___HYD 24042	15.97 -0.39 0.14	19.90 -0.52 0.03	18.61 -0.51 0.04	18.26 -0.48 0.00	15.37 -0.35 0.00	12.31 -0.24 0.00	21.96 -0.45 0.00	-322.36 8.98 -143.63	-1036.15 27.59 -420.44	-91.78 2.81 -42.09	18.32 -0.34 0.00	20.00 -0.35 -1.58	23.79 -0.41 0.00	18.91 -0.33 0.00	21.17 -0.39 0.00	19.96 -0.43 0.00	21.85 -0.48 0.00	14.63 -0.30 -2.84	15.40 -0.29 -3.36	26.45 -0.55 0.00	-273.98 7.67 -121.32	-110.34 3.54 -54.32	-6.23 0.48 -9.92	11.60 -0.32 0.03
N.E_GEN_SANDY PD 24062	24.01 1.46 -6.05	23.33 1.76 -1.12	22.59 1.62 -1.81	20.29 1.55 0.00	17.02 1.29 0.00	13.53 0.98 0.00	24.00 1.57 -0.01	47.19 -34.47 -556.62	37.49 -108.72 -1630.40	17.14 -9.30 -163.13	19.98 1.31 0.00	26.13 1.25 -6.12	25.87 1.67 0.00	20.57 1.33 0.00	23.03 1.47 0.00	21.84 1.46 0.00	23.91 1.57 0.00	23.93 0.84 -11.01	26.25 0.90 -13.02	28.72 2.00 0.29	43.96 -34.01 -480.94	15.30 -14.09 -197.59	20.69 -1.47 -38.79	14.35 1.03 -1.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.15 1.75 -4.90	23.44 2.08 -0.91	22.52 1.89 -1.46	20.58 1.83 0.00	17.23 1.50 0.00	13.76 1.21 0.00	24.58 2.16 0.00	27.23 -51.28 -553.48	-21.72 -160.52 -1622.99	11.25 -14.56 -162.49	20.64 1.98 0.00	26.80 1.95 -6.09	26.75 2.55 0.00	21.29 2.05 0.00	23.83 2.27 0.00	22.56 2.18 0.00	24.74 2.40 0.00	24.32 1.30 -10.94	26.60 1.33 -12.94	29.92 2.91 0.00	24.05 -46.67 -473.69	24.18 -18.86 -211.24	19.98 -1.86 -38.47	14.42 1.29 -1.18

NARROWS_GT1_1 24228	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_2 24229	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_3 24230	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_4 24231	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_5 24232	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_6 24233	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_7 24234	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT1_8 24235	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_1 24236	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_2 24237	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_3 24238	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_4 24239	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_5 24240	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_6 24241	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NARROWS_GT2_7 24242	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24

NARROWS_GT2_8 24243	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.04 1.57 -5.97	23.45 1.89 -1.11	22.71 1.76 -1.78	20.43 1.68 0.00	17.14 1.42 0.00	13.68 1.13 0.00	24.39 1.98 0.00	34.86 -45.82 -555.63	-0.03 -144.72 -1628.87	13.69 -12.71 -163.09	20.39 1.72 0.00	26.52 1.64 -6.11	26.38 2.18 0.00	20.98 1.74 0.00	23.47 1.91 0.00	22.24 1.86 0.00	24.36 2.02 0.00	24.18 1.11 -10.98	26.50 1.18 -12.99	29.63 2.62 0.00	31.57 -42.58 -477.13	26.84 -17.58 -212.62	20.37 -1.71 -38.70	14.56 1.18 -1.44
NEG CAPITAL___MECHNVIL 23645	25.06 1.10 -7.46	23.17 1.33 -1.38	22.63 1.25 -2.23	19.93 1.19 0.00	16.74 1.02 0.00	13.36 0.81 0.00	23.73 1.32 0.00	50.89 -27.84 -553.69	50.28 -87.33 -1621.79	18.34 -7.30 -162.33	19.70 1.03 0.00	25.80 0.95 -6.08	25.46 1.26 0.00	20.24 1.00 0.00	22.64 1.08 0.00	21.48 1.10 0.00	23.56 1.23 0.00	23.70 0.66 -10.95	25.99 0.71 -12.95	28.64 1.64 0.00	47.33 -27.34 -477.64	33.24 -11.17 -212.61	20.93 -1.11 -38.67	14.50 0.75 -1.80
NEG CENTRAL_HIGH_ACRES 23767	17.30 0.25 -0.56	20.87 0.32 -0.10	19.63 0.30 -0.17	19.08 0.33 0.00	16.05 0.32 0.00	12.87 0.32 0.00	23.06 0.65 0.00	6.23 -6.64 -487.83	-79.23 -18.11 -1423.06	4.47 -2.40 -143.56	18.97 0.31 0.00	24.53 0.38 -5.38	24.57 0.37 0.00	19.52 0.28 0.00	21.87 0.30 0.00	20.59 0.21 0.00	22.63 0.29 0.00	21.91 0.20 -9.63	23.90 0.18 -11.39	27.26 0.26 0.00	9.97 0.81 -412.14	16.36 0.19 -184.38	16.99 -0.03 -33.65	12.22 0.13 -0.14
NEG CENTRAL___DRP 24199	17.59 0.51 -0.58	21.23 0.67 -0.11	19.97 0.64 -0.18	19.39 0.65 0.00	16.29 0.56 0.00	13.03 0.47 0.00	23.39 0.98 0.00	-10.25 -20.18 -484.89	-122.76 -71.63 -1433.06	0.38 -6.41 -143.48	19.49 0.82 0.00	24.96 0.81 -5.38	25.18 0.98 0.00	20.01 0.77 0.00	22.37 0.81 0.00	21.03 0.65 0.00	23.13 0.79 0.00	22.09 0.46 -9.54	24.07 0.45 -11.29	27.90 0.89 0.00	-3.61 -9.17 -408.54	10.40 -4.16 -182.76	16.36 -0.37 -33.35	12.40 0.31 -0.14
NEG CENTRAL___INDECK 23768	18.19 0.87 -0.81	21.71 1.11 -0.15	20.45 1.04 -0.25	19.80 1.06 0.00	16.64 0.91 0.00	13.33 0.77 0.00	23.98 1.57 0.00	-7.47 -26.84 -494.33	-76.96 -86.00 -1493.22	-0.22 -9.17 -145.64	19.78 1.11 0.00	25.44 1.21 -5.46	25.64 1.44 0.00	20.31 1.07 0.00	22.78 1.21 0.00	21.41 1.03 0.00	23.51 1.17 0.00	22.50 0.66 -9.75	24.50 0.65 -11.53	28.24 1.23 0.00	3.64 -10.89 -417.51	13.83 -4.70 -186.74	17.01 -0.44 -34.08	12.58 0.43 -0.20
NEG CENTRAL___SENECA 23627	17.77 0.61 -0.66	21.39 0.81 -0.12	20.13 0.77 -0.20	19.54 0.79 0.00	16.40 0.67 0.00	13.10 0.55 0.00	23.55 1.14 0.00	-8.57 -22.40 -488.79	-116.89 -73.50 -1440.79	0.40 -7.17 -144.26	19.56 0.90 0.00	25.04 0.87 -5.40	25.23 1.03 0.00	20.02 0.78 0.00	22.42 0.86 0.00	21.12 0.73 0.00	23.25 0.91 0.00	22.23 0.52 -9.63	24.24 0.52 -11.39	28.02 1.02 0.00	-0.37 -9.77 -412.38	11.70 -4.57 -184.47	16.64 -0.40 -33.67	12.46 0.35 -0.16
NEG CENTRAL___STATE_STREET 24147	18.41 1.20 -0.71	22.09 1.51 -0.13	20.80 1.43 -0.22	20.18 1.43 0.00	16.96 1.24 0.00	13.64 1.09 0.00	24.58 2.17 0.00	-28.75 -45.16 -491.37	-174.38 -139.53 -1449.33	-4.21 -12.63 -145.11	20.38 1.72 0.00	25.95 1.75 -5.44	26.39 2.19 0.00	20.95 1.71 0.00	23.45 1.89 0.00	22.04 1.66 0.00	24.22 1.89 0.00	22.82 1.07 -9.67	24.83 1.06 -11.44	29.23 2.23 0.00	-17.78 -28.98 -414.18	4.95 -12.12 -185.27	16.08 -1.10 -33.81	12.95 0.82 -0.17
NEG MILLWOOD___DRP 24198	23.81 1.95 -5.36	23.77 2.32 -0.99	22.88 2.12 -1.60	20.79 2.05 0.00	17.42 1.70 0.00	13.92 1.37 0.00	24.89 2.48 0.00	21.36 -58.59 -554.91	-40.59 -183.41 -1627.01	9.67 -16.54 -162.90	20.92 2.25 0.00	27.07 2.20 -6.10	27.07 2.87 0.00	21.54 2.30 0.00	24.11 2.55 0.00	22.84 2.46 0.00	25.04 2.70 0.00	24.52 1.46 -10.97	26.81 1.51 -12.97	30.32 3.32 0.00	19.70 -52.97 -475.66	22.20 -21.64 -212.05	19.87 -2.11 -38.61	14.69 1.45 -1.29
NEG NORTH_FLCN_SEA 23793	16.24 -0.12 0.14	20.24 -0.19 0.03	18.92 -0.19 0.04	18.60 -0.14 0.00	15.67 -0.05 0.00	12.53 -0.03 0.00	22.36 -0.05 0.00	-351.64 0.92 -122.41	-1123.46 2.43 -358.29	-100.41 0.41 -35.87	18.67 0.01 0.00	20.06 -0.05 -1.34	24.22 0.02 0.00	19.21 -0.03 0.00	21.51 -0.05 0.00	20.29 -0.09 0.00	22.20 -0.14 0.00	14.41 -0.10 -2.42	15.12 -0.08 -2.87	26.91 -0.09 0.00	-298.91 0.70 -103.37	-121.11 0.80 -46.29	-7.92 0.25 -8.45	11.80 -0.11 0.03
NEG NORTH_KES_CHATEGAY 23792	16.01 -0.35 0.14	19.97 -0.46 0.03	18.67 -0.45 0.04	18.36 -0.38 0.00	15.45 -0.27 0.00	12.35 -0.20 0.00	22.03 -0.38 0.00	-339.10 7.76 -128.10	-1084.67 24.55 -374.96	-96.82 2.33 -37.54	18.38 -0.28 0.00	19.88 -0.29 -1.41	23.87 -0.33 0.00	18.96 -0.28 0.00	21.23 -0.33 0.00	20.02 -0.37 0.00	21.92 -0.42 0.00	14.37 -0.25 -2.54	15.08 -0.24 -3.00	26.55 -0.46 0.00	-288.64 6.15 -108.18	-116.88 2.88 -48.44	-7.36 0.43 -8.85	11.66 -0.26 0.03
NEG NORTH___ALICE_FALLS 23915	16.24 -0.12 0.14	20.24 -0.19 0.03	18.93 -0.19 0.04	18.61 -0.14 0.00	15.68 -0.05 0.00	12.53 -0.02 0.00	22.38 -0.03 0.00	-351.69 -0.04 -123.31	-1122.63 0.61 -360.93	-100.28 0.28 -36.13	18.68 0.02 0.00	20.08 -0.04 -1.35	24.23 0.02 0.00	19.22 -0.02 0.00	21.52 -0.04 0.00	20.29 -0.09 0.00	22.21 -0.13 0.00	14.43 -0.10 -2.44	15.15 -0.07 -2.89	26.94 -0.06 0.00	-298.54 0.31 -104.13	-120.99 0.59 -46.63	-7.88 0.24 -8.51	11.80 -0.11 0.03
NEG NORTH___LWR_SARANAC 23913	16.24 -0.12 0.14	20.24 -0.19 0.03	18.93 -0.19 0.04	18.61 -0.14 0.00	15.68 -0.05 0.00	12.53 -0.02 0.00	22.38 -0.03 0.00	-351.69 -0.04 -123.31	-1122.63 0.61 -360.93	-100.28 0.28 -36.13	18.68 0.02 0.00	20.08 -0.04 -1.35	24.23 0.02 0.00	19.22 -0.02 0.00	21.52 -0.04 0.00	20.29 -0.09 0.00	22.21 -0.13 0.00	14.43 -0.10 -2.44	15.15 -0.07 -2.89	26.94 -0.06 0.00	-298.54 0.31 -104.13	-120.99 0.59 -46.63	-7.88 0.24 -8.51	11.80 -0.11 0.03
NEG NORTH___PLATTSBURG 23628	16.24 -0.12 0.14	20.24 -0.19 0.03	18.93 -0.19 0.04	18.61 -0.14 0.00	15.68 -0.05 0.00	12.53 -0.02 0.00	22.38 -0.03 0.00	-351.69 -0.04 -123.31	-1122.63 0.61 -360.93	-100.28 0.28 -36.13	18.68 0.02 0.00	20.08 -0.04 -1.35	24.23 0.02 0.00	19.22 -0.02 0.00	21.52 -0.04 0.00	20.29 -0.09 0.00	22.21 -0.13 0.00	14.43 -0.10 -2.44	15.15 -0.07 -2.89	26.94 -0.06 0.00	-298.54 0.31 -104.13	-120.99 0.59 -46.63	-7.88 0.24 -8.51	11.80 -0.11 0.03
NEG WEST_LEA_LOCKPORT 23791	17.18 -0.02 -0.71	20.59 0.00 -0.13	19.42 0.04 -0.22	18.89 0.14 0.00	15.88 0.16 0.00	12.71 0.16 0.00	22.67 0.26 0.00	28.31 11.55 -491.73	20.14 35.91 -1468.40	9.39 1.35 -144.73	18.39 -0.28 0.00	24.05 -0.14 -5.42	23.77 -0.43 0.00	18.83 -0.41 0.00	21.11 -0.45 0.00	19.80 -0.59 0.00	21.79 -0.55 0.00	21.56 -0.23 -9.70	23.53 -0.27 -11.48	26.13 -0.87 0.00	35.67 23.16 -415.49	26.71 9.07 -185.85	17.90 0.62 -33.92	11.97 -0.16 -0.17

NEG WEST___LANCASTR 23811	18.03 0.70 -0.83	21.60 0.99 -0.16	20.36 0.95 -0.25	19.77 1.02 0.00	16.54 0.81 0.00	13.12 0.56 0.00	23.54 1.13 0.00	4.15 -16.03 -495.14	73.17 -51.10 -1608.45	3.20 -5.93 -145.82	19.41 0.75 0.00	25.10 0.87 -5.46	25.16 0.96 0.00	19.97 0.73 0.00	22.40 0.84 0.00	21.01 0.63 0.00	23.09 0.76 0.00	22.28 0.44 -9.77	24.30 0.43 -11.55	27.64 0.63 0.00	15.97 0.64 -418.32	17.58 -1.32 -187.10	17.30 -0.21 -34.14	12.48 0.33 -0.20
NEG_PENN_ALLEGHNY 23528	18.95 0.85 -1.61	21.84 1.09 -0.30	20.67 1.03 -0.48	19.71 0.96 0.00	16.53 0.80 0.00	13.17 0.62 0.00	23.64 1.23 0.00	13.95 -26.79 -515.71	-32.55 -86.82 -1538.45	7.38 -8.19 -152.26	19.78 1.11 0.00	25.60 1.13 -5.70	25.62 1.42 0.00	20.34 1.10 0.00	22.77 1.21 0.00	21.47 1.08 0.00	23.57 1.24 0.00	22.91 0.68 -10.14	25.02 0.69 -12.00	28.41 1.41 0.00	14.36 -18.13 -435.48	18.28 -8.17 -194.66	18.12 -0.75 -35.51	12.90 0.56 -0.39
NEG___GEN_MONROE 24207	17.59 0.52 -0.57	21.25 0.69 -0.11	20.01 0.68 -0.18	19.47 0.73 0.00	16.40 0.68 0.00	13.19 0.63 0.00	23.73 1.32 0.00	-5.45 -18.43 -487.95	-106.04 -50.30 -1428.45	1.36 -5.54 -143.59	19.42 0.75 0.00	25.02 0.87 -5.38	25.14 0.93 0.00	19.93 0.69 0.00	22.33 0.77 0.00	20.98 0.59 0.00	22.99 0.66 0.00	22.11 0.40 -9.63	24.10 0.38 -11.39	27.63 0.63 0.00	6.64 -2.67 -412.29	14.95 -1.29 -184.44	16.86 -0.17 -33.66	12.37 0.28 -0.14
NEPA___ENERGY 23901	17.99 0.49 -1.00	21.41 0.77 -0.19	20.23 0.77 -0.31	19.61 0.86 0.00	16.37 0.64 0.00	12.92 0.37 0.00	23.18 0.78 0.00	12.85 -11.79 -499.61	-8.16 -37.89 -1513.91	6.26 -4.29 -147.23	19.23 0.56 0.00	24.93 0.65 -5.52	24.93 0.73 0.00	19.79 0.55 0.00	22.21 0.65 0.00	20.86 0.48 0.00	22.94 0.60 0.00	22.26 0.33 -9.85	24.30 0.33 -11.65	27.46 0.45 0.00	22.10 3.08 -422.00	19.73 -0.78 -188.72	17.67 -0.13 -34.43	12.43 0.23 -0.25
NEVERSINK___HYD 23608	22.79 0.75 -5.55	22.30 0.82 -1.03	21.54 0.73 -1.66	19.41 0.66 0.00	16.27 0.54 0.00	13.01 0.46 0.00	23.30 0.89 0.00	54.71 -25.55 -555.22	63.12 -80.54 -1627.84	19.32 -6.97 -162.98	19.61 0.94 0.00	25.74 0.87 -6.11	25.36 1.16 0.00	20.19 0.95 0.00	22.62 1.05 0.00	21.47 1.08 0.00	23.76 1.42 0.00	23.83 0.78 -10.97	26.14 0.83 -12.98	28.89 1.88 0.00	41.36 -31.85 -476.18	31.25 -12.80 -212.26	20.83 -1.19 -38.64	14.07 0.78 -1.33
NEWTON___FALLS_HYD 23847	15.44 -1.06 0.00	19.11 -1.34 0.00	17.89 -1.28 -0.01	17.39 -1.35 0.00	14.61 -1.11 0.00	11.72 -0.83 0.00	20.93 -1.48 0.00	-174.77 31.00 -269.21	-600.08 95.82 -788.28	-48.74 9.03 -78.93	17.44 -1.23 0.00	20.52 -1.21 -2.96	22.64 -1.56 0.00	18.07 -1.17 0.00	20.24 -1.32 0.00	19.12 -1.27 0.00	20.95 -1.39 0.00	16.62 -0.80 -5.33	17.83 -0.80 -6.31	25.30 -1.70 0.00	-150.38 24.89 -227.71	-55.46 10.83 -101.92	3.07 1.09 -18.61	11.15 -0.81 0.00
NIAGARA_115E_LBMP 323715	16.89 -0.33 -0.72	20.22 -0.37 -0.13	19.08 -0.30 -0.22	18.55 -0.20 0.00	15.60 -0.12 0.00	12.49 -0.07 0.00	22.24 -0.17 0.00	40.13 22.97 -492.13	53.88 74.48 -1463.58	13.08 4.90 -144.87	17.91 -0.76 0.00	23.57 -0.62 -5.43	23.14 -1.06 0.00	18.38 -0.86 0.00	20.60 -0.96 0.00	19.32 -1.06 0.00	21.28 -1.05 0.00	21.29 -0.51 -9.71	23.26 -0.56 -11.49	25.52 -1.49 0.00	45.49 32.63 -415.83	30.77 12.98 -186.00	18.26 0.95 -33.95	11.76 -0.37 -0.18
NIAGARA_115W_LBMP 323714	16.88 -0.34 -0.72	20.24 -0.35 -0.13	19.09 -0.29 -0.22	18.56 -0.18 0.00	15.61 -0.11 0.00	12.49 -0.06 0.00	22.25 -0.16 0.00	39.97 22.76 -492.17	15.69 81.48 -1418.38	14.02 5.85 -144.86	17.78 -0.88 0.00	23.45 -0.74 -5.43	22.99 -1.21 0.00	18.26 -0.98 0.00	20.47 -1.09 0.00	19.20 -1.18 0.00	21.15 -1.19 0.00	21.23 -0.57 -9.71	23.19 -0.63 -11.49	25.36 -1.64 0.00	47.94 35.04 -415.88	31.81 13.99 -186.02	18.35 1.03 -33.95	11.70 -0.43 -0.18
NIAGARA_230_LBMP 323716	17.03 -0.18 -0.71	20.41 -0.18 -0.13	19.25 -0.12 -0.22	18.72 -0.02 0.00	15.74 0.02 0.00	12.59 0.04 0.00	22.43 0.02 0.00	34.05 17.06 -491.95	-43.39 59.37 -1381.42	11.85 3.74 -144.79	18.08 -0.59 0.00	23.74 -0.45 -5.42	23.38 -0.82 0.00	18.56 -0.68 0.00	20.81 -0.75 0.00	19.53 -0.85 0.00	21.50 -0.83 0.00	21.40 -0.39 -9.71	23.38 -0.43 -11.48	25.78 -1.22 0.00	40.81 28.09 -415.71	28.77 11.03 -185.95	18.09 0.78 -33.93	11.83 -0.29 -0.17
NIAGARA____ 23760	16.93 -0.29 -0.72	20.30 -0.29 -0.13	19.14 -0.23 -0.22	18.61 -0.13 0.00	15.65 -0.07 0.00	12.51 -0.04 0.00	22.30 -0.11 0.00	37.75 20.65 -492.07	0.82 69.40 -1415.60	12.77 4.63 -144.83	17.95 -0.71 0.00	23.62 -0.57 -5.43	23.22 -0.98 0.00	18.43 -0.81 0.00	20.67 -0.89 0.00	19.39 -0.99 0.00	21.35 -0.98 0.00	21.33 -0.47 -9.71	23.29 -0.52 -11.48	25.61 -1.40 0.00	43.86 31.05 -415.78	30.04 12.27 -185.98	18.21 0.90 -33.94	11.77 -0.36 -0.18
NINE_MILE_1 23575	16.56 -0.21 -0.27	20.25 -0.26 -0.05	19.01 -0.23 -0.08	18.51 -0.24 0.00	15.54 -0.19 0.00	12.42 -0.13 0.00	22.21 -0.20 0.00	-20.09 5.80 -449.08	-157.29 20.06 -1306.83	-4.07 1.78 -130.84	18.42 -0.24 0.00	23.44 -0.23 -4.90	23.87 -0.33 0.00	18.97 -0.26 0.00	21.28 -0.28 0.00	20.12 -0.26 0.00	22.07 -0.27 0.00	20.88 -0.13 -8.93	22.76 -0.14 -10.57	26.67 -0.34 0.00	-14.74 6.19 -382.05	5.25 2.50 -170.95	14.83 0.25 -31.21	11.86 -0.15 -0.07
NINE_MILE_2 23744	16.56 -0.21 -0.27	20.25 -0.26 -0.05	19.01 -0.23 -0.08	18.51 -0.24 0.00	15.54 -0.19 0.00	12.42 -0.13 0.00	22.21 -0.20 0.00	-21.98 5.80 -447.19	-163.28 20.06 -1300.84	-4.67 1.78 -130.24	18.42 -0.24 0.00	23.42 -0.23 -4.88	23.87 -0.33 0.00	18.97 -0.26 0.00	21.28 -0.28 0.00	20.12 -0.26 0.00	22.07 -0.27 0.00	20.85 -0.13 -8.90	22.72 -0.14 -10.53	26.67 -0.34 0.00	-16.23 6.19 -380.56	4.58 2.50 -170.29	14.70 0.25 -31.08	11.86 -0.15 -0.07
NM_CAPITAL___DRP 24208	24.43 0.97 -6.95	22.93 1.18 -1.29	22.34 1.11 -2.08	19.77 1.02 0.00	16.62 0.90 0.00	13.22 0.66 0.00	23.33 0.91 0.00	60.71 -19.97 -555.64	81.90 -62.64 -1628.72	21.35 -5.06 -163.10	19.43 0.76 0.00	25.53 0.65 -6.11	25.11 0.91 0.00	19.97 0.73 0.00	22.35 0.79 0.00	21.21 0.83 0.00	23.25 0.91 0.00	23.57 0.50 -10.99	25.88 0.55 -13.00	28.24 1.24 0.00	53.62 -21.92 -478.51	35.48 -9.39 -213.08	21.16 -0.98 -38.77	14.34 0.71 -1.67
NM_CENTRAL___DRP 24181	17.02 0.18 -0.33	20.75 0.23 -0.06	19.47 0.21 -0.10	18.94 0.20 0.00	15.91 0.18 0.00	12.72 0.17 0.00	22.81 0.40 0.00	0.64 -8.08 -483.69	-88.26 -27.89 -1423.82	3.14 -2.73 -142.56	19.02 0.36 0.00	24.50 0.39 -5.34	24.68 0.48 0.00	19.61 0.37 0.00	21.94 0.38 0.00	20.65 0.27 0.00	22.68 0.34 0.00	21.82 0.20 -9.54	23.81 0.20 -11.28	27.39 0.38 0.00	0.87 -4.06 -407.91	12.48 -1.83 -182.52	16.54 -0.14 -33.32	12.16 0.13 -0.08
NM_FRONTIER___DRP 24179	16.88 -0.34 -0.72	20.24 -0.35 -0.13	19.09 -0.29 -0.22	18.56 -0.18 0.00	15.61 -0.11 0.00	12.49 -0.06 0.00	22.25 -0.16 0.00	39.97 22.76 -492.17	15.69 81.48 -1418.38	14.02 5.85 -144.86	17.78 -0.88 0.00	23.45 -0.74 -5.43	22.99 -1.21 0.00	18.26 -0.98 0.00	20.47 -1.09 0.00	19.20 -1.18 0.00	21.15 -1.19 0.00	21.23 -0.57 -9.71	23.19 -0.63 -11.49	25.36 -1.64 0.00	47.94 35.04 -415.88	31.81 13.99 -186.02	18.35 1.03 -33.95	11.70 -0.43 -0.18

NM_ST_REGIS___HYD 24053	15.48 -0.91 0.12	19.29 -1.15 0.02	18.03 -1.09 0.04	17.59 -1.16 0.00	14.78 -0.94 0.00	11.84 -0.71 0.00	21.10 -1.31 0.00	-266.83 28.25 -179.88	-870.42 87.11 -526.65	-75.76 8.20 -52.73	17.57 -1.10 0.00	19.67 -1.07 -1.98	22.84 -1.36 0.00	18.24 -1.00 0.00	20.42 -1.14 0.00	19.27 -1.11 0.00	21.10 -1.24 0.00	14.91 -0.74 -3.56	15.80 -0.75 -4.21	25.45 -1.56 0.00	-228.47 22.50 -152.01	-90.33 9.82 -68.05	-3.22 0.98 -12.43	11.20 -0.72 0.03
NORTHPORT___1 23551	24.00 2.33 -5.17	24.14 2.73 -0.96	23.10 2.40 -1.54	21.17 2.43 0.00	17.75 2.02 0.00	14.16 1.61 0.00	25.32 2.90 0.00	11.08 -68.33 -554.38	-72.72 -210.59 -1622.05	6.12 -18.94 -161.74	20.82 2.56 0.40	27.25 2.43 -6.05	27.53 3.29 -0.04	21.68 2.68 0.24	24.54 2.94 -0.04	23.36 2.88 -0.10	25.58 3.17 -0.07	24.75 1.66 -11.01	26.96 1.67 -12.96	30.70 3.69 0.00	12.73 -59.58 -475.28	21.41 -24.12 -213.73	26.07 -2.41 -45.11	29.70 1.71 -16.04
NORTHPORT___2 23552	24.00 2.33 -5.17	24.14 2.73 -0.96	23.10 2.40 -1.54	21.17 2.43 0.00	17.75 2.02 0.00	14.16 1.61 0.00	25.32 2.90 0.00	11.08 -68.33 -554.38	-72.72 -210.59 -1622.05	6.12 -18.94 -161.74	20.82 2.56 0.40	27.25 2.43 -6.05	27.53 3.29 -0.04	21.68 2.68 0.24	24.54 2.94 -0.04	23.36 2.88 -0.10	25.58 3.17 -0.07	24.75 1.66 -11.01	26.96 1.67 -12.96	30.70 3.69 0.00	12.73 -59.58 -475.28	21.41 -24.12 -213.73	26.07 -2.41 -45.11	29.70 1.71 -16.04
NORTHPORT___3 23553	23.93 2.26 -5.17	24.04 2.63 -0.96	23.02 2.32 -1.54	21.06 2.32 0.00	17.66 1.94 0.00	14.10 1.54 0.00	25.21 2.80 0.00	13.37 -66.04 -554.38	-69.11 -206.98 -1622.05	6.60 -18.45 -161.74	20.77 2.51 0.40	27.21 2.39 -6.05	27.47 3.23 -0.04	21.63 2.63 0.24	24.49 2.89 -0.04	23.32 2.84 -0.10	25.52 3.11 -0.07	24.71 1.62 -11.01	26.93 1.64 -12.96	30.61 3.61 0.00	14.11 -58.20 -475.28	21.88 -23.65 -213.73	26.10 -2.36 -45.10	29.61 1.65 -16.01
NORTHPORT___4 23650	23.93 2.26 -5.17	24.04 2.63 -0.96	23.02 2.32 -1.54	21.06 2.32 0.00	17.66 1.94 0.00	14.10 1.54 0.00	25.21 2.80 0.00	13.37 -66.04 -554.38	-69.11 -206.98 -1622.05	6.60 -18.45 -161.74	20.77 2.51 0.40	27.21 2.39 -6.05	27.47 3.23 -0.04	21.63 2.63 0.24	24.49 2.89 -0.04	23.32 2.84 -0.10	25.52 3.11 -0.07	24.71 1.62 -11.01	26.93 1.64 -12.96	30.61 3.61 0.00	14.11 -58.20 -475.28	21.88 -23.65 -213.73	26.10 -2.36 -45.10	29.61 1.65 -16.01
NORTHPORT___IC 23718	24.00 2.33 -5.17	24.14 2.73 -0.96	23.10 2.40 -1.54	21.17 2.43 0.00	17.75 2.02 0.00	14.16 1.61 0.00	25.32 2.90 0.00	11.08 -68.33 -554.38	-72.72 -210.59 -1622.05	6.12 -18.94 -161.74	20.82 2.56 0.40	27.25 2.43 -6.05	27.53 3.29 -0.04	21.68 2.68 0.24	24.54 2.94 -0.04	23.36 2.88 -0.10	25.58 3.17 -0.07	24.75 1.66 -11.01	26.96 1.67 -12.96	30.70 3.69 0.00	12.73 -59.58 -475.28	21.41 -24.12 -213.73	26.07 -2.41 -45.11	29.70 1.71 -16.04
NPX_GEN_1385_PROXY 323591	23.89 2.22 -5.17	24.05 2.64 -0.96	23.10 2.40 -1.54	21.17 2.43 0.00	17.75 2.02 0.00	14.16 1.61 0.00	25.15 2.74 0.00	18.26 -61.15 -554.38	-46.71 -184.58 -1622.05	8.65 -16.41 -161.74	20.52 2.26 0.40	26.94 2.12 -6.05	27.14 2.91 -0.04	21.32 2.32 0.24	24.13 2.53 -0.04	22.97 2.48 -0.10	25.05 2.64 -0.07	24.52 1.42 -11.01	26.72 1.43 -12.96	30.18 3.18 0.00	20.71 -51.59 -475.28	25.62 -19.91 -213.73	26.40 -2.08 -45.11	29.69 1.70 -16.04
NPX_GEN_CSC 323557	23.91 2.25 -5.17	23.99 2.58 -0.96	22.83 2.13 -1.54	21.00 2.26 0.00	17.62 1.89 0.00	14.00 1.44 0.00	25.06 2.65 0.00	15.95 -63.46 -554.38	-54.44 -192.32 -1622.05	8.11 -16.95 -161.74	20.54 2.28 0.40	26.93 2.11 -6.05	27.11 2.87 -0.04	21.35 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.28 2.87 -0.08	24.56 1.47 -11.01	26.76 1.46 -12.96	30.29 3.29 0.00	17.66 -54.65 -475.28	23.42 -22.11 -213.73	26.27 -2.22 -45.12	29.48 1.50 -16.03
NSINS_S_GLNS_FALLS 23858	24.61 0.73 -7.37	22.69 0.87 -1.37	22.16 0.80 -2.20	19.50 0.75 0.00	16.35 0.63 0.00	13.05 0.50 0.00	23.13 0.72 0.00	64.12 -14.76 -553.84	88.86 -49.45 -1622.48	22.25 -3.48 -162.42	19.18 0.51 0.00	25.26 0.41 -6.08	24.76 0.56 0.00	19.70 0.46 0.00	22.03 0.47 0.00	20.89 0.50 0.00	22.93 0.59 0.00	23.35 0.31 -10.95	25.66 0.37 -12.96	27.97 0.97 0.00	56.64 -18.03 -477.65	37.43 -6.99 -212.63	21.28 -0.77 -38.68	14.22 0.49 -1.77
NUCOR_STEEL___DRP 24197	18.48 1.25 -0.73	22.16 1.57 -0.14	20.87 1.49 -0.22	20.23 1.49 0.00	17.02 1.29 0.00	13.69 1.14 0.00	24.65 2.24 0.00	-28.68 -46.12 -492.40	-174.67 -142.13 -1451.63	-4.18 -12.83 -145.34	20.42 1.76 0.00	26.01 1.79 -5.45	26.46 2.26 0.00	21.00 1.76 0.00	23.51 1.94 0.00	22.10 1.72 0.00	24.30 1.96 0.00	22.89 1.11 -9.69	24.89 1.10 -11.47	29.32 2.31 0.00	-18.08 -30.22 -415.12	4.82 -12.66 -185.68	16.11 -1.15 -33.89	12.99 0.86 -0.18
NYISO_LBMP_REFERENCE 24008	16.50 0.00 0.00	20.45 0.00 0.00	19.16 0.00 0.00	18.74 0.00 0.00	15.72 0.00 0.00	12.55 0.00 0.00	22.41 0.00 0.00	-474.97 0.00 0.00	-1484.18 0.00 0.00	-136.69 0.00 0.00	18.66 0.00 0.00	18.77 0.00 0.00	24.20 0.00 0.00	19.24 0.00 0.00	21.56 0.00 0.00	20.38 0.00 0.00	22.34 0.00 0.00	12.09 0.00 0.00	12.33 0.00 0.00	27.00 0.00 0.00	-402.98 0.00 0.00	-168.20 0.00 0.00	-16.63 0.00 0.00	11.95 0.00 0.00
NYPA_BRENTWD___GT 24164	24.10 2.44 -5.17	24.25 2.83 -0.96	23.18 2.48 -1.54	21.25 2.51 0.00	17.81 2.09 0.00	14.22 1.67 0.00	25.46 3.05 0.00	7.57 -71.84 -554.37	-78.61 -216.49 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.31 2.49 -6.05	27.69 3.45 -0.04	21.79 2.80 0.24	24.69 3.08 -0.04	23.50 3.02 -0.10	25.77 3.33 -0.09	24.84 1.75 -11.01	27.07 1.77 -12.96	30.94 3.93 0.00	8.78 -63.52 -475.28	19.78 -25.75 -213.73	25.95 -2.56 -45.13	29.75 1.78 -16.02
NYPA_GOWANUS___GT5 24156	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NYPA_GOWANUS___GT6 24157	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24
NYPA_HARLEM__RVR__GT1 24160	23.61 1.94 -5.16	23.67 2.25 -0.96	22.75 2.05 -1.54	20.73 1.98 0.00	17.34 1.61 0.00	13.86 1.31 0.00	24.80 2.39 0.00	25.23 -57.80 -558.00	25.10 -173.22 -1682.50	25.43 -16.02 -178.14	26.90 2.16 -6.08	27.69 2.11 -6.81	29.78 2.78 -2.80	26.99 2.11 -5.64	26.64 2.48 -2.61	26.48 2.40 -3.69	26.90 2.64 -1.92	26.38 1.44 -12.86	26.74 1.45 -12.96	30.12 3.12 0.01	19.45 -52.55 -474.98	22.83 -20.74 -211.78	19.87 -2.06 -38.57	14.63 1.44 -1.24

NYPA_HARLEM__RVR__GT2 24161	23.61	23.67	22.75	20.73	17.34	13.86	24.80	25.23	25.10	25.43	26.90	27.69	29.78	26.99	26.64	26.48	26.90	26.38	26.74	30.12	19.45	22.83	19.87	14.63
	1.94	2.25	2.05	1.98	1.61	1.31	2.39	-57.80	-173.22	-16.02	2.16	2.11	2.78	2.11	2.48	2.40	2.64	1.44	1.45	3.12	-52.55	-20.74	-2.06	1.44
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.00	-1682.50	-178.14	-6.08	-6.81	-2.80	-5.64	-2.61	-3.69	-1.92	-12.86	-12.96	0.01	-474.98	-211.78	-38.57	-1.24
NYPA_KENT____GT 24152	23.67	23.75	22.82	20.80	17.41	13.93	24.90	23.87	24.43	27.76	28.10	27.94	30.42	28.20	27.22	27.24	27.34	26.78	26.81	30.29	18.65	22.03	19.80	14.67
	2.00	2.34	2.12	2.06	1.68	1.37	2.49	-59.80	-182.78	-16.47	2.26	2.22	2.90	2.31	2.59	2.48	2.73	1.49	1.52	3.28	-53.36	-21.54	-2.14	1.48
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA_POUCH1____GT 24155	23.68	23.76	22.83	20.81	17.41	13.93	24.91	24.21	29.82	28.45	27.93	27.83	30.26	28.09	27.11	27.11	27.20	26.73	26.76	30.22	19.49	22.48	19.82	14.65
	2.02	2.35	2.13	2.06	1.69	1.38	2.50	-59.47	-177.40	-15.78	2.16	2.12	2.77	2.19	2.47	2.36	2.59	1.43	1.47	3.21	-52.51	-21.10	-2.12	1.46
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.11	-6.94	-3.29	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA_VERNON____GT2 24162	23.65	23.73	22.80	20.78	17.39	13.91	24.87	24.29	23.91	27.62	28.12	27.96	30.45	28.23	27.25	27.26	27.36	26.78	26.81	30.28	18.85	22.08	19.82	14.66
	1.99	2.31	2.10	2.03	1.67	1.36	2.46	-59.38	-183.30	-16.60	2.28	2.24	2.93	2.33	2.61	2.51	2.76	1.49	1.52	3.27	-53.15	-21.50	-2.12	1.47
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA_VERNON____GT3 24163	23.65	23.73	22.80	20.78	17.39	13.91	24.87	24.29	23.91	27.62	28.12	27.96	30.45	28.23	27.25	27.26	27.36	26.78	26.81	30.28	18.85	22.08	19.82	14.66
	1.99	2.31	2.10	2.03	1.67	1.36	2.46	-59.38	-183.30	-16.60	2.28	2.24	2.93	2.33	2.61	2.51	2.76	1.49	1.52	3.27	-53.15	-21.50	-2.12	1.47
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA__ASTORIA_CC1 323568	23.63	23.70	22.78	20.76	17.37	13.90	24.84	24.77	26.07	27.75	28.10	27.93	30.42	28.20	27.22	27.24	27.34	26.78	26.79	30.24	19.23	22.30	19.83	14.65
	1.97	2.29	2.08	2.01	1.65	1.34	2.43	-58.90	-181.15	-16.48	2.26	2.22	2.91	2.30	2.59	2.49	2.73	1.48	1.50	3.24	-52.77	-21.27	-2.11	1.46
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA__ASTORIA_CC2 323569	23.63	23.70	22.78	20.76	17.37	13.90	24.84	24.77	26.07	27.75	28.10	27.93	30.42	28.20	27.22	27.24	27.34	26.78	26.79	30.24	19.23	22.30	19.83	14.65
	1.97	2.29	2.08	2.01	1.65	1.34	2.43	-58.90	-181.15	-16.48	2.26	2.22	2.91	2.30	2.59	2.49	2.73	1.48	1.50	3.24	-52.77	-21.27	-2.11	1.46
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.64	-1691.39	-180.92	-7.18	-6.95	-3.32	-6.66	-3.08	-4.37	-2.27	-13.21	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NYPA__HOLTSVILL 23794	23.98	24.10	23.00	21.11	17.70	14.10	25.24	12.18	-66.85	6.80	20.72	27.12	27.36	21.55	24.41	23.26	25.50	24.70	26.93	30.62	13.23	21.52	26.08	29.64
	2.31	2.69	2.29	2.36	1.97	1.55	2.83	-67.23	-204.73	-18.26	2.46	2.30	3.13	2.56	2.81	2.78	3.08	1.62	1.63	3.61	-59.08	-24.01	-2.41	1.66
	-5.17	-0.96	-1.54	0.00	0.00	0.00	0.00	-554.38	-1622.05	-161.74	0.40	-6.05	-0.04	0.24	-0.04	-0.10	-0.08	-11.01	-12.96	0.00	-475.28	-213.73	-45.12	-16.03
NYPA____HELLGATE_GT1 24158	23.61	23.67	22.75	20.73	17.34	13.86	24.80	25.23	25.10	25.43	26.90	27.69	29.78	26.99	26.64	26.48	26.90	26.38	26.74	30.12	19.45	22.83	19.87	14.63
	1.94	2.25	2.05	1.98	1.61	1.31	2.39	-57.80	-173.22	-16.02	2.16	2.11	2.78	2.11	2.48	2.40	2.64	1.44	1.45	3.12	-52.55	-20.74	-2.06	1.44
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.00	-1682.50	-178.14	-6.08	-6.81	-2.80	-5.64	-2.61	-3.69	-1.92	-12.86	-12.96	0.01	-474.98	-211.78	-38.57	-1.24
NYPA____HELLGATE_GT2 24159	23.61	23.67	22.75	20.73	17.34	13.86	24.80	25.23	25.10	25.43	26.90	27.69	29.78	26.99	26.64	26.48	26.90	26.38	26.74	30.12	19.45	22.83	19.87	14.63
	1.94	2.25	2.05	1.98	1.61	1.31	2.39	-57.80	-173.22	-16.02	2.16	2.11	2.78	2.11	2.48	2.40	2.64	1.44	1.45	3.12	-52.55	-20.74	-2.06	1.44
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.00	-1682.50	-178.14	-6.08	-6.81	-2.80	-5.64	-2.61	-3.69	-1.92	-12.86	-12.96	0.01	-474.98	-211.78	-38.57	-1.24
NYS_BARGE__HYD 23848	17.17	20.59	19.41	18.88	15.88	12.71	22.68	28.00	18.35	9.19	18.41	24.07	23.80	18.85	21.12	19.81	21.81	21.56	23.54	26.16	35.30	26.53	17.88	11.98
	-0.03	0.00	0.04	0.13	0.16	0.16	0.27	11.41	34.39	1.21	-0.26	-0.12	-0.40	-0.39	-0.44	-0.58	-0.53	-0.22	-0.27	-0.84	22.93	8.94	0.60	-0.15
	-0.70	-0.13	-0.21	0.00	0.00	0.00	0.00	-491.56	-1468.14	-144.67	0.00	-5.42	0.00	0.00	0.00	0.00	0.00	-9.70	-11.47	0.00	-415.34	-185.79	-33.91	-0.17
O.H_GEN_BRUCE 24063	17.29	20.68	19.52	18.96	15.91	12.67	22.63	27.79	-35.26	10.23	18.41	24.09	23.83	18.92	21.22	19.92	21.92	21.66	23.65	26.27	35.20	26.02	17.97	12.00
	0.00	0.08	0.12	0.22	0.19	0.12	0.22	8.63	31.40	1.43	-0.25	-0.13	-0.37	-0.32	-0.34	-0.46	-0.42	-0.18	-0.21	-0.74	20.68	7.49	0.52	-0.14
	-0.79	-0.15	-0.24	0.00	0.00	0.00	0.00	-494.13	-1417.52	-145.48	0.00	-5.45	0.00	0.00	0.00	0.00	0.00	-9.75	-11.53	0.00	-417.50	-186.74	-34.08	-0.19
OAK_ORCHARD__HYD 24046	17.43	21.02	19.77	19.23	16.18	12.99	23.26	3.47	-87.29	3.35	19.10	24.67	24.72	19.64	22.01	20.70	22.75	21.98	23.97	27.40	9.14	15.98	16.93	12.29
	0.36	0.46	0.44	0.48	0.45	0.43	0.85	-9.33	-27.01	-3.49	0.44	0.52	0.52	0.40	0.45	0.32	0.41	0.27	0.25	0.39	-0.02	-0.19	-0.09	0.20
	-0.56	-0.11	-0.17	0.00	0.00	0.00	0.00	-487.76	-1423.90	-143.53	0.00	-5.38	0.00	0.00	0.00	0.00	0.00	-9.63	-11.39	0.00	-412.14	-184.38	-33.65	-0.14
OCC_CHEM__DRP 24175	16.93	20.30	19.15	18.62	15.66	12.53	22.32	38.16	14.78	13.56	17.86	23.52	23.09	18.33	20.55	19.28	21.23	21.27	23.24	25.46	46.34	31.15	18.29	11.74
	-0.29	-0.29	-0.23	-0.13	-0.06	-0.02	-0.09	20.93	76.07	5.38	-0.81	-0.67	-1.11	-0.91	-1.01	-1.10	-1.10	-0.52	-0.58	-1.54	33.42	13.32	0.97	-0.39
	-0.72	-0.13	-0.22	0.00	0.00	0.00	0.00	-492.20	-1422.90	-144.87	0.00	-5.43	0.00	0.00	0.00	0.00	0.00	-9.71	-11.49	0.00	-415.90	-186.03	-33.95	-0.18
OLIN_CORP_DRP 24177	16.94	20.28	19.14	18.61	15.66	12.52	22.32	38.66	55.49	12.72	17.97	23.63	23.23	18.44	20.68	19.39	21.36	21.34	23.30	25.61	44.15	30.22	18.22	11.79
	-0.28	-0.31	-0.24	-0.13	-0.07	-0.03	-0.09	21.36	69.18	4.50	-0.69	-0.56	-0.97	-0.80	-0.89	-0.99	-0.98	-0.46	-0.52	-1.40	31.19	12.37	0.89	-0.34
	-0.72	-0.14	-0.22	0.00	0.00	0.00	0.00	-492.26	-1470.49	-144.91	0.00	-5.43	0.00	0.00	0.00	0.00	0.00	-9.71	-11.49	0.00	-415.94	-186.05	-33.95	-0.18

OLIN_CORP_DSASP 323712	16.93 -0.29 -0.72	20.30 -0.29 -0.13	19.15 -0.23 -0.22	18.62 -0.13 0.00	15.66 -0.06 0.00	12.53 -0.02 0.00	22.32 -0.09 0.00	38.16 20.93 -492.20	14.78 76.07 -1422.90	13.56 5.38 -144.87	17.86 -0.81 0.00	23.52 -0.67 -5.43	23.09 -1.11 0.00	18.33 -0.91 0.00	20.55 -1.01 0.00	19.28 -1.10 0.00	21.23 -1.10 0.00	21.27 -0.52 -9.71	23.24 -0.58 -11.49	25.46 -1.54 0.00	46.34 33.42 -415.90	31.15 13.32 -186.03	18.29 0.97 -33.95	11.74 -0.39 -0.18
ONEIDA_HERK_LFGE 323681	16.56 0.19 0.13	20.65 0.22 0.02	19.32 0.19 0.04	18.92 0.17 0.00	15.89 0.17 0.00	12.73 0.18 0.00	22.85 0.44 0.00	19.36 -10.44 -504.76	-39.54 -33.88 -1478.52	8.41 -2.93 -148.03	19.05 0.38 0.00	24.69 0.38 -5.55	24.66 0.46 0.00	19.60 0.36 0.00	21.96 0.40 0.00	20.75 0.36 0.00	22.76 0.42 0.00	22.32 0.24 -9.99	24.40 0.26 -11.82	27.58 0.58 0.00	15.29 -8.33 -426.61	19.49 -3.27 -190.96	18.01 -0.23 -34.87	12.07 0.14 0.03
ONONDAGA_REF_OCCRA 23987	17.17 0.24 -0.42	20.84 0.30 -0.08	19.57 0.29 -0.13	19.01 0.26 0.00	15.96 0.24 0.00	12.77 0.22 0.00	22.90 0.49 0.00	-2.83 -10.85 -482.98	-96.71 -38.12 -1425.60	2.51 -3.54 -142.73	19.14 0.47 0.00	24.61 0.50 -5.35	24.81 0.61 0.00	19.72 0.49 0.00	22.05 0.49 0.00	20.74 0.35 0.00	22.77 0.43 0.00	21.85 0.26 -9.51	23.83 0.26 -11.25	27.52 0.51 0.00	-2.26 -6.06 -406.78	11.15 -2.65 -182.00	16.37 -0.22 -33.22	12.23 0.17 -0.10
ONONDAGA___COGEN 23986	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
ONTARIO___LFGE 23819	17.77 0.61 -0.66	21.39 0.81 -0.12	20.13 0.77 -0.20	19.54 0.79 0.00	16.40 0.67 0.00	13.10 0.55 0.00	23.55 1.14 0.00	-8.57 -22.40 -488.79	-116.89 -73.50 -1440.79	0.40 -7.17 -144.26	19.56 0.90 0.00	25.04 0.87 -5.40	25.23 1.03 0.00	20.02 0.78 0.00	22.42 0.86 0.00	21.12 0.73 0.00	23.25 0.91 0.00	22.23 0.52 -9.63	24.24 0.52 -11.39	28.02 1.02 0.00	-0.37 -9.77 -412.38	11.70 -4.57 -184.47	16.64 -0.40 -33.67	12.46 0.35 -0.16
ORANGEVILLE_WT_PWR 323706	17.82 0.46 -0.87	21.26 0.64 -0.16	20.05 0.62 -0.26	19.41 0.67 0.00	16.26 0.53 0.00	12.92 0.37 0.00	23.11 0.70 0.00	16.96 -4.04 -495.96	92.68 -19.07 -1595.93	5.91 -3.50 -146.10	18.92 0.26 0.00	24.60 0.36 -5.47	24.57 0.36 0.00	19.43 0.19 0.00	21.80 0.24 0.00	20.39 0.01 0.00	22.34 0.01 0.00	21.90 0.04 -9.78	23.91 0.01 -11.57	26.80 -0.20 0.00	28.83 12.85 -418.96	24.00 4.82 -187.38	17.98 0.42 -34.19	12.07 -0.09 -0.21
OSWEGATCHIE___HYD 24044	15.44 -1.06 0.00	19.11 -1.34 0.00	17.89 -1.28 -0.01	17.39 -1.35 0.00	14.61 -1.11 0.00	11.72 -0.83 0.00	20.93 -1.48 0.00	-174.77 31.00 -269.21	-600.08 95.82 -788.28	-48.74 9.03 -78.93	17.44 -1.23 0.00	20.52 -1.21 -2.96	22.64 -1.56 0.00	18.07 -1.17 0.00	20.24 -1.32 0.00	19.12 -1.27 0.00	20.95 -1.39 0.00	16.62 -0.80 -5.33	17.83 -0.80 -6.31	25.30 -1.70 0.00	-150.38 24.89 -227.71	-55.46 10.83 -101.92	3.07 1.09 -18.61	11.15 -0.81 0.00
OSWEGO___5 23606	16.72 -0.09 -0.31	20.40 -0.11 -0.06	19.16 -0.10 -0.10	18.65 -0.10 0.00	15.65 -0.07 0.00	12.51 -0.04 0.00	22.38 -0.03 0.00	-40.30 2.86 -431.81	-225.72 13.89 -1244.57	-10.98 1.10 -124.61	18.50 -0.17 0.00	23.28 -0.15 -4.67	23.97 -0.23 0.00	19.05 -0.19 0.00	21.40 -0.16 0.00	20.28 -0.10 0.00	22.24 -0.10 0.00	20.70 -0.05 -8.66	22.52 -0.06 -10.24	26.86 -0.14 0.00	-29.27 3.38 -370.32	-1.19 1.31 -165.70	13.75 0.14 -30.25	11.96 -0.07 -0.08
OSWEGO___6 23613	16.72 -0.09 -0.31	20.40 -0.11 -0.06	19.16 -0.10 -0.10	18.65 -0.10 0.00	15.65 -0.07 0.00	12.51 -0.04 0.00	22.38 -0.03 0.00	-40.30 2.86 -431.81	-225.72 13.89 -1244.57	-10.98 1.10 -124.61	18.50 -0.17 0.00	23.28 -0.15 -4.67	23.97 -0.23 0.00	19.05 -0.19 0.00	21.40 -0.16 0.00	20.28 -0.10 0.00	22.24 -0.10 0.00	20.70 -0.05 -8.66	22.52 -0.06 -10.24	26.86 -0.14 0.00	-29.27 3.38 -370.32	-1.19 1.31 -165.70	13.75 0.14 -30.25	11.96 -0.07 -0.08
OUTOKUMPU-AB___DRP 24206	17.42 0.19 -0.73	20.89 0.30 -0.14	19.70 0.32 -0.22	19.16 0.41 0.00	16.10 0.38 0.00	12.88 0.33 0.00	23.01 0.59 0.00	21.75 4.21 -492.51	40.59 17.05 -1507.72	7.99 -0.29 -144.97	18.61 -0.05 0.00	24.29 0.09 -5.43	24.07 -0.13 0.00	19.10 -0.14 0.00	21.41 -0.15 0.00	20.07 -0.31 0.00	22.08 -0.25 0.00	21.74 -0.06 -9.72	23.72 -0.10 -11.49	26.49 -0.51 0.00	30.93 17.76 -416.14	24.69 6.76 -186.14	17.75 0.41 -33.97	12.11 -0.02 -0.18
OXBOW___ 24026	17.20 -0.03 -0.73	20.62 0.03 -0.14	19.45 0.07 -0.22	18.91 0.17 0.00	15.90 0.18 0.00	12.73 0.17 0.00	22.70 0.29 0.00	29.00 11.61 -492.36	25.46 44.01 -1465.63	10.54 2.30 -144.92	18.27 -0.40 0.00	23.95 -0.25 -5.43	23.63 -0.57 0.00	18.75 -0.49 0.00	21.02 -0.54 0.00	19.72 -0.67 0.00	21.70 -0.64 0.00	21.53 -0.27 -9.71	23.50 -0.32 -11.49	26.03 -0.97 0.00	37.68 24.64 -416.02	27.63 9.75 -186.09	18.00 0.66 -33.96	11.94 -0.19 -0.18
OXY_CHEM_DSASP 323612	16.93 -0.29 -0.72	20.30 -0.29 -0.13	19.15 -0.23 -0.22	18.62 -0.13 0.00	15.66 -0.06 0.00	12.53 -0.02 0.00	22.32 -0.09 0.00	38.16 20.93 -492.20	14.78 76.07 -1422.90	13.56 5.38 -144.87	17.86 -0.81 0.00	23.52 -0.67 -5.43	23.09 -1.11 0.00	18.33 -0.91 0.00	20.55 -1.01 0.00	19.28 -1.10 0.00	21.23 -1.10 0.00	21.27 -0.52 -9.71	23.24 -0.58 -11.49	25.46 -1.54 0.00	46.34 33.42 -415.90	31.15 13.32 -186.03	18.29 0.97 -33.95	11.74 -0.39 -0.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.93 -0.29 -0.72	20.30 -0.29 -0.13	19.15 -0.23 -0.22	18.62 -0.13 0.00	15.66 -0.06 0.00	12.53 -0.02 0.00	22.32 -0.09 0.00	38.16 20.93 -492.20	14.78 76.07 -1422.90	13.56 5.38 -144.87	17.86 -0.81 0.00	23.52 -0.67 -5.43	23.09 -1.11 0.00	18.33 -0.91 0.00	20.55 -1.01 0.00	19.28 -1.10 0.00	21.23 -1.10 0.00	21.27 -0.52 -9.71	23.24 -0.58 -11.49	25.46 -1.54 0.00	46.34 33.42 -415.90	31.15 13.32 -186.03	18.29 0.97 -33.95	11.74 -0.39 -0.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.56 1.90 -5.16	23.61 2.20 -0.96	22.70 2.00 -1.54	20.68 1.93 0.00	17.30 1.57 0.00	13.84 1.29 0.00	24.75 2.34 0.00	26.29 -56.75 -558.00	27.41 -170.90 -1682.50	25.78 -15.67 -178.14	26.87 2.14 -6.08	27.67 2.09 -6.81	29.76 2.75 -2.80	27.00 2.13 -5.64	26.62 2.45 -2.61	26.45 2.37 -3.69	26.85 2.60 -1.92	26.35 1.41 -12.86	26.71 1.42 -12.96	30.08 3.09 0.01	20.55 -51.45 -474.98	23.14 -20.43 -211.78	19.91 -2.02 -38.57	14.60 1.41 -1.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.59 1.93 -5.16	23.65 2.24 -0.96	22.74 2.04 -1.54	20.72 1.98 0.00	17.31 1.59 0.00	13.85 1.30 0.00	24.80 2.40 0.00	26.14 -56.89 -558.00	24.41 -173.90 -1682.50	25.52 -15.93 -178.14	26.92 2.18 -6.08	27.73 2.15 -6.81	29.82 2.82 -2.80	27.06 2.18 -5.64	26.68 2.51 -2.61	26.50 2.42 -3.69	26.92 2.66 -1.92	26.39 1.44 -12.86	26.74 1.45 -12.96	30.16 3.16 0.01	19.34 -52.66 -474.98	22.63 -20.94 -211.78	19.87 -2.07 -38.57	14.63 1.44 -1.24

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.90 0.60 -0.80	21.44 0.84 -0.15	20.21 0.81 -0.24	19.63 0.88 0.00	16.44 0.72 0.00	13.08 0.53 0.00	23.45 1.04 0.00	7.84 -11.45 -494.26	81.70 -35.70 -1601.58	4.07 -4.78 -145.54	19.25 0.58 0.00	24.93 0.71 -5.45	24.93 0.73 0.00	19.79 0.55 0.00	22.19 0.63 0.00	20.81 0.42 0.00	22.88 0.54 0.00	22.17 0.33 -9.75	24.18 0.31 -11.53	27.40 0.39 0.00	19.02 4.41 -417.58	19.12 0.55 -186.77	17.38 -0.07 -34.09	12.40 0.25 -0.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.81 1.95 -5.36	23.77 2.32 -0.99	22.88 2.12 -1.60	20.79 2.05 0.00	17.42 1.70 0.00	13.92 1.37 0.00	24.89 2.48 0.00	21.36 -58.59 -554.91	-40.59 -183.41 -1627.01	9.67 -16.54 -162.90	20.92 2.25 0.00	27.07 2.20 -6.10	27.07 2.87 0.00	21.54 2.30 0.00	24.11 2.55 0.00	22.84 2.46 0.00	25.04 2.70 0.00	24.52 1.46 -10.97	26.81 1.51 -12.97	30.32 3.32 0.00	19.70 -52.97 -475.66	22.20 -21.64 -212.05	19.87 -2.11 -38.61	14.69 1.45 -1.29
PEEKSKILL____ 23653	23.33 1.75 -5.08	23.46 2.06 -0.94	22.55 1.88 -1.52	20.56 1.81 0.00	17.22 1.49 0.00	13.75 1.20 0.00	24.56 2.15 0.00	28.12 -51.02 -554.10	-19.35 -159.92 -1624.75	11.50 -14.49 -162.67	20.64 1.97 0.00	26.79 1.93 -6.09	26.73 2.53 0.00	21.27 2.04 0.00	23.82 2.25 0.00	22.55 2.17 0.00	24.73 2.39 0.00	24.33 1.30 -10.95	26.61 1.32 -12.95	29.90 2.89 0.00	25.10 -46.49 -474.58	24.55 -18.86 -211.61	20.04 -1.87 -38.54	14.46 1.29 -1.22
PGE MADISON____WINDPWR 24146	19.35 1.44 -1.42	22.61 1.89 -0.26	21.39 1.80 -0.43	20.54 1.79 0.00	17.28 1.56 0.00	13.89 1.33 0.00	25.15 2.74 0.00	-21.09 -61.18 -515.06	-145.33 -192.20 -1531.05	-1.85 -17.20 -152.04	20.85 2.18 0.00	26.59 2.13 -5.70	26.89 2.69 0.00	21.41 2.17 0.00	23.96 2.40 0.00	22.51 2.13 0.00	24.62 2.28 0.00	23.74 1.52 -10.13	25.80 1.49 -11.99	29.92 2.92 0.00	-8.94 -40.74 -434.78	9.27 -16.90 -194.38	17.65 -1.18 -35.46	13.09 0.80 -0.34
PIERCEFIELD____HYD 23852	15.43 -1.07 0.00	19.11 -1.34 0.00	17.89 -1.27 0.00	17.37 -1.38 0.00	14.59 -1.13 0.00	11.69 -0.86 0.00	20.81 -1.60 0.00	-253.15 34.70 -187.12	-829.00 107.35 -547.84	-71.73 10.11 -54.85	17.31 -1.36 0.00	19.50 -1.32 -2.05	22.52 -1.69 0.00	18.01 -1.22 0.00	20.18 -1.38 0.00	19.05 -1.34 0.00	20.85 -1.49 0.00	14.90 -0.88 -3.70	15.81 -0.90 -4.38	25.10 -1.90 0.00	-217.00 27.69 -158.28	-85.41 11.94 -70.84	-2.54 1.16 -12.93	11.11 -0.85 0.00
PINELAWN_CC_1 323563	23.99 2.33 -5.17	24.12 2.71 -0.96	23.08 2.38 -1.54	21.13 2.38 0.00	17.71 1.99 0.00	14.14 1.59 0.00	25.31 2.90 0.00	10.58 -68.83 -554.37	-77.18 -215.05 -1622.05	5.71 -19.35 -161.74	20.88 2.61 0.40	27.31 2.49 -6.05	27.59 3.36 -0.03	21.72 2.73 0.25	24.60 3.00 -0.04	23.30 2.81 -0.11	25.54 3.03 -0.17	24.63 1.55 -11.00	26.85 1.56 -12.96	30.47 3.47 0.00	15.76 -56.54 -475.28	22.34 -23.20 -213.74	26.17 -2.45 -45.25	29.66 1.71 -16.00
PJM_GEN_HTP_PROXY 323702	23.61 1.95 -5.16	23.70 2.29 -0.96	22.78 2.08 -1.54	20.76 2.01 0.00	17.38 1.66 0.00	13.89 1.34 0.00	24.82 2.41 0.00	23.94 -57.70 -556.60	-6.78 -182.08 -1659.47	18.88 -16.54 -172.10	24.61 2.25 -3.70	27.51 2.21 -6.54	28.79 2.88 -1.71	24.99 2.32 -3.42	25.71 2.57 -1.58	25.11 2.48 -2.25	26.23 2.72 -1.17	25.67 1.47 -12.12	26.79 1.49 -12.96	30.23 3.23 0.00	20.15 -51.84 -474.97	22.89 -21.13 -212.23	19.84 -2.10 -38.56	14.64 1.45 -1.24
PJM_GEN_KEystone 24065	19.64 0.84 -2.30	21.99 1.11 -0.43	20.90 1.05 -0.69	19.84 1.10 0.00	16.59 0.86 0.00	13.15 0.60 0.00	23.55 1.14 0.00	20.03 -22.64 -517.63	-8.40 -71.22 -1546.99	9.70 -6.95 -153.34	20.04 0.94 -0.43	25.51 0.99 -5.75	25.61 1.21 -0.19	20.59 0.95 -0.40	22.82 1.07 -0.18	21.58 0.94 -0.26	23.56 1.09 -0.13	23.02 0.59 -10.34	25.00 0.60 -12.07	28.14 1.13 0.00	24.66 -11.47 -439.11	17.16 -5.90 -191.26	18.51 -0.63 -35.77	13.04 0.53 -0.56
PJM_GEN_NEPTUNE_PROXY 323594	23.89 2.21 -5.17	24.00 2.59 -0.96	23.00 2.29 -1.54	21.04 2.29 0.00	17.63 1.90 0.00	14.08 1.53 0.00	25.17 2.76 0.00	13.91 -65.50 -554.38	-68.82 -206.69 -1622.05	6.46 -18.60 -161.74	20.78 2.52 0.40	27.22 2.41 -6.05	27.49 3.25 -0.04	21.65 2.65 0.24	24.51 2.91 -0.04	23.33 2.85 -0.10	25.50 3.13 -0.03	24.70 1.62 -11.01	26.92 1.63 -12.96	30.58 3.57 0.00	14.60 -57.71 -475.29	22.50 -23.47 -214.18	26.11 -2.34 -45.07	29.65 1.62 -16.08
PJM_GEN_VFT_PROXY 323633	23.58 1.92 -5.16	23.65 2.24 -0.96	22.73 2.03 -1.54	20.71 1.96 0.00	17.32 1.60 0.00	13.86 1.31 0.00	24.75 2.33 0.00	26.76 -56.27 -558.00	20.87 -176.29 -1681.34	25.60 -15.85 -178.14	26.90 2.16 -6.08	27.70 2.11 -6.82	29.77 2.76 -2.81	27.11 2.23 -5.64	26.62 2.45 -2.61	26.45 2.36 -3.70	26.86 2.60 -1.92	26.36 1.41 -12.87	26.72 1.43 -12.96	30.08 3.07 0.00	22.25 -49.75 -474.98	23.68 -20.34 -212.23	19.90 -2.04 -38.57	14.60 1.41 -1.24
PLEASANTVLY____LBMP 24000	23.63 1.72 -5.41	23.51 2.05 -1.00	22.65 1.88 -1.61	20.55 1.81 0.00	17.22 1.50 0.00	13.74 1.18 0.00	24.50 2.09 0.00	31.63 -48.89 -555.49	-8.58 -153.07 -1628.67	12.64 -13.73 -163.06	20.55 1.88 0.00	26.71 1.83 -6.11	26.61 2.41 0.00	21.18 1.94 0.00	23.71 2.15 0.00	22.47 2.08 0.00	24.62 2.28 0.00	24.29 1.23 -10.98	26.58 1.26 -12.99	29.78 2.78 0.00	27.99 -45.24 -476.21	25.63 -18.46 -212.29	20.18 -1.84 -38.66	14.52 1.27 -1.30
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.59 1.86 -5.23	23.62 2.20 -0.97	22.73 2.01 -1.56	20.68 1.94 0.00	17.32 1.60 0.00	13.83 1.28 0.00	24.70 2.29 0.00	25.29 -54.31 -554.56	-30.65 -170.20 -1623.73	10.01 -15.38 -162.08	20.46 2.10 0.30	26.89 2.05 -6.07	26.74 2.69 0.14	21.12 2.16 0.28	23.83 2.40 0.13	22.51 2.32 0.19	24.78 2.54 0.10	24.32 1.37 -10.87	26.71 1.41 -12.97	30.07 3.07 0.00	22.87 -49.48 -475.33	23.58 -20.14 -211.92	19.97 -1.99 -38.59	14.59 1.38 -1.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.88 1.81 -5.57	23.64 2.15 -1.03	22.80 1.98 -1.66	20.65 1.91 0.00	17.31 1.58 0.00	13.81 1.26 0.00	24.65 2.24 0.00	27.83 -52.42 -555.22	-20.88 -164.51 -1627.81	11.24 -15.05 -162.97	20.72 2.05 0.00	26.86 1.99 -6.11	26.81 2.60 0.00	21.33 2.10 0.00	23.89 2.32 0.00	22.63 2.25 0.00	24.80 2.46 0.00	24.38 1.32 -10.97	26.67 1.35 -12.98	30.01 3.00 0.00	24.77 -48.48 -476.22	24.20 -19.87 -212.27	20.07 -1.95 -38.65	14.64 1.34 -1.34
POLETTI____ 23519	23.60 1.93 -5.16	23.68 2.27 -0.96	22.76 2.06 -1.54	20.74 1.99 0.00	17.36 1.63 0.00	13.88 1.33 0.00	24.78 2.38 0.00	25.74 -57.29 -557.99	15.28 -181.85 -1681.31	25.04 -16.40 -178.13	26.97 2.23 -6.08	27.76 2.18 -6.82	29.85 2.85 -2.81	27.19 2.31 -5.64	26.72 2.55 -2.61	26.55 2.46 -3.70	26.96 2.70 -1.92	26.40 1.45 -12.87	26.77 1.47 -12.96	30.18 3.18 0.00	20.63 -51.37 -474.98	22.57 -21.01 -211.78	19.84 -2.10 -38.57	14.63 1.44 -1.24
PORT_JEFF_3 23555	24.02 2.35 -5.17	24.14 2.73 -0.96	23.03 2.33 -1.54	21.14 2.40 0.00	17.73 2.01 0.00	14.13 1.58 0.00	25.29 2.88 0.00	11.14 -68.27 -554.38	-71.14 -209.01 -1622.05	6.47 -18.59 -161.74	20.77 2.51 0.40	27.17 2.35 -6.05	27.43 3.19 -0.04	21.60 2.61 0.24	24.47 2.87 -0.04	23.31 2.83 -0.10	25.56 3.14 -0.08	24.73 1.64 -11.01	26.96 1.67 -12.96	30.67 3.66 0.00	12.50 -59.80 -475.28	21.03 -24.49 -213.73	26.05 -2.44 -45.12	29.66 1.68 -16.03

PORT_JEFF_4 23616	24.02 2.35 -5.17	24.14 2.73 -0.96	23.03 2.33 -1.54	21.14 2.40 0.00	17.73 2.01 0.00	14.13 1.58 0.00	25.29 2.88 0.00	11.14 -68.27 -554.38	-71.14 -209.01 -1622.05	6.47 -18.59 -161.74	20.77 2.51 0.40	27.17 2.35 -6.05	27.43 3.19 -0.04	21.60 2.61 0.24	24.47 2.87 -0.04	23.31 2.83 -0.10	25.56 3.14 -0.08	24.73 1.64 -11.01	26.96 1.67 -12.96	30.67 3.66 0.00	12.50 -59.80 -475.28	21.03 -24.49 -213.73	26.05 -2.44 -45.12	29.66 1.68 -16.03
PORT_JEFF_IC 23713	24.04 2.37 -5.17	24.16 2.75 -0.96	23.06 2.36 -1.54	21.17 2.42 0.00	17.75 2.03 0.00	14.15 1.60 0.00	25.33 2.92 0.00	10.21 -69.20 -554.38	-74.12 -211.99 -1622.05	6.05 -19.01 -161.74	20.82 2.56 0.40	27.21 2.39 -6.05	27.49 3.25 -0.04	21.65 2.65 0.24	24.52 2.92 -0.04	23.36 2.88 -0.10	25.62 3.20 -0.08	24.76 1.67 -11.01	26.97 1.68 -12.96	30.64 3.64 0.00	12.66 -59.64 -475.28	20.84 -24.69 -213.73	26.04 -2.45 -45.12	29.67 1.70 -16.02
PPL PILGRIM_ST_GT1 24216	24.10 2.44 -5.17	24.25 2.83 -0.96	23.18 2.48 -1.54	21.25 2.51 0.00	17.81 2.09 0.00	14.22 1.67 0.00	25.46 3.05 0.00	7.57 -71.84 -554.37	-78.61 -216.49 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.31 2.49 -6.05	27.69 3.45 -0.04	21.79 2.80 0.24	24.69 3.08 -0.04	23.50 3.02 -0.10	25.77 3.33 -0.09	24.84 1.75 -11.01	27.07 1.77 -12.96	30.94 3.93 0.00	8.78 -63.52 -475.28	19.78 -25.75 -213.73	25.95 -2.56 -45.13	29.75 1.78 -16.02
PPL PILGRIM_ST_GT2 24217	24.10 2.44 -5.17	24.25 2.83 -0.96	23.18 2.48 -1.54	21.25 2.51 0.00	17.81 2.09 0.00	14.22 1.67 0.00	25.46 3.05 0.00	7.57 -71.84 -554.37	-78.61 -216.49 -1622.05	5.65 -19.41 -161.74	20.88 2.62 0.40	27.31 2.49 -6.05	27.69 3.45 -0.04	21.79 2.80 0.24	24.69 3.08 -0.04	23.50 3.02 -0.10	25.77 3.33 -0.09	24.84 1.75 -11.01	27.07 1.77 -12.96	30.94 3.93 0.00	8.78 -63.52 -475.28	19.78 -25.75 -213.73	25.95 -2.56 -45.13	29.75 1.78 -16.02
PPL_SHRM_GT3 24213	23.94 2.27 -5.17	24.01 2.60 -0.96	22.84 2.14 -1.54	21.02 2.28 0.00	17.63 1.91 0.00	14.00 1.45 0.00	25.08 2.67 0.00	15.36 -64.06 -554.38	-56.09 -193.96 -1622.05	7.97 -17.09 -161.74	20.55 2.28 0.40	26.92 2.11 -6.05	27.11 2.87 -0.04	21.34 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.29 2.87 -0.08	24.58 1.49 -11.01	26.80 1.51 -12.96	30.42 3.42 0.00	15.65 -56.65 -475.28	22.69 -22.84 -213.73	26.20 -2.29 -45.12	29.53 1.56 -16.03
PPL_SHRM_GT4 24214	23.94 2.27 -5.17	24.01 2.60 -0.96	22.84 2.14 -1.54	21.02 2.28 0.00	17.63 1.91 0.00	14.00 1.45 0.00	25.08 2.67 0.00	15.36 -64.06 -554.38	-56.09 -193.96 -1622.05	7.97 -17.09 -161.74	20.55 2.28 0.40	26.92 2.11 -6.05	27.11 2.87 -0.04	21.34 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.29 2.87 -0.08	24.58 1.49 -11.01	26.80 1.51 -12.96	30.42 3.42 0.00	15.65 -56.65 -475.28	22.69 -22.84 -213.73	26.20 -2.29 -45.12	29.53 1.56 -16.03
PROJECT___ORANGE 1 24174	17.04 0.20 -0.34	20.77 0.25 -0.06	19.50 0.23 -0.11	18.96 0.21 0.00	15.92 0.19 0.00	12.73 0.18 0.00	22.83 0.42 0.00	-0.05 -8.56 -483.47	-90.13 -29.56 -1423.61	2.97 -2.88 -142.54	19.05 0.38 0.00	24.53 0.42 -5.34	24.71 0.51 0.00	19.64 0.40 0.00	21.96 0.39 0.00	20.67 0.29 0.00	22.70 0.36 0.00	21.83 0.22 -9.53	23.82 0.21 -11.27	27.41 0.40 0.00	0.34 -4.32 -407.64	12.32 -1.87 -182.40	16.51 -0.16 -33.29	12.17 0.13 -0.08
PROJECT___ORANGE 2 24166	17.04 0.20 -0.34	20.77 0.25 -0.06	19.50 0.23 -0.11	18.96 0.21 0.00	15.92 0.19 0.00	12.73 0.18 0.00	22.83 0.42 0.00	-0.05 -8.56 -483.47	-90.13 -29.56 -1423.61	2.97 -2.88 -142.54	19.05 0.38 0.00	24.53 0.42 -5.34	24.71 0.51 0.00	19.64 0.40 0.00	21.96 0.39 0.00	20.67 0.29 0.00	22.70 0.36 0.00	21.83 0.22 -9.53	23.82 0.21 -11.27	27.41 0.40 0.00	0.34 -4.32 -407.64	12.32 -1.87 -182.40	16.51 -0.16 -33.29	12.17 0.13 -0.08
PYRITES___HYD 24023	15.46 -0.92 0.12	19.27 -1.16 0.02	18.02 -1.11 0.04	17.55 -1.20 0.00	14.75 -0.98 0.00	11.82 -0.73 0.00	21.07 -1.34 0.00	-263.75 28.73 -182.49	-860.98 88.93 -534.27	-75.00 8.20 -53.49	17.55 -1.11 0.00	19.69 -1.08 -2.00	22.82 -1.38 0.00	18.24 -0.99 0.00	20.44 -1.12 0.00	19.29 -1.09 0.00	21.12 -1.22 0.00	14.97 -0.73 -3.61	15.86 -0.74 -4.27	25.46 -1.55 0.00	-226.34 22.43 -154.21	-89.42 9.74 -69.04	-3.06 0.97 -12.61	11.20 -0.72 0.03
RAMAPO___LBMP 323565	23.05 1.67 -4.88	23.33 1.98 -0.90	22.42 1.80 -1.46	20.49 1.74 0.00	17.15 1.43 0.00	13.70 1.15 0.00	24.47 2.06 0.00	29.39 -48.90 -553.26	-14.90 -153.08 -1622.36	11.86 -13.88 -162.43	20.55 1.88 0.00	26.71 1.86 -6.08	26.62 2.42 0.00	21.19 1.95 0.00	23.72 2.16 0.00	22.45 2.07 0.00	24.62 2.29 0.00	24.25 1.23 -10.93	26.53 1.26 -12.93	29.77 2.77 0.00	26.33 -44.27 -473.58	25.14 -17.85 -211.20	20.07 -1.77 -38.46	14.35 1.23 -1.17
RANKINE____ 23646	17.68 0.39 -0.78	21.15 0.55 -0.15	19.95 0.55 -0.24	19.38 0.63 0.00	16.26 0.53 0.00	12.97 0.42 0.00	23.20 0.79 0.00	15.79 -3.06 -493.81	157.21 -8.39 -1649.77	6.24 -2.47 -145.39	18.91 0.24 0.00	24.59 0.37 -5.45	24.48 0.28 0.00	19.42 0.18 0.00	21.78 0.21 0.00	20.41 0.02 0.00	22.44 0.10 0.00	21.93 0.11 -9.74	23.93 0.07 -11.52	26.88 -0.13 0.00	26.02 11.78 -417.22	22.51 4.11 -186.61	17.65 0.23 -34.05	12.21 0.07 -0.19
RAVENSWOOD_GT2_1 24244	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.33 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT2_2 24245	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.33 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT2_3 24246	23.63 1.97 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.91 1.35 0.00	24.85 2.44 0.00	25.08 -58.60 -558.64	23.27 -183.95 -1691.39	27.56 -16.67 -180.92	28.11 2.28 -7.18	27.94 2.22 -6.95	30.43 2.92 -3.32	28.24 2.34 -6.66	27.24 2.60 -3.08	27.25 2.50 -4.37	27.36 2.75 -2.27	26.78 1.48 -13.21	26.80 1.50 -12.96	30.26 3.26 0.00	19.42 -52.58 -474.98	22.22 -21.36 -211.78	19.82 -2.12 -38.57	14.65 1.46 -1.24
RAVENSWOOD_GT2_4 24247	23.63 1.97 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.91 1.35 0.00	24.85 2.44 0.00	25.08 -58.60 -558.64	23.27 -183.95 -1691.39	27.56 -16.67 -180.92	28.11 2.28 -7.18	27.94 2.22 -6.95	30.43 2.92 -3.32	28.24 2.34 -6.66	27.24 2.60 -3.08	27.25 2.50 -4.37	27.36 2.75 -2.27	26.78 1.48 -13.21	26.80 1.50 -12.96	30.26 3.26 0.00	19.42 -52.58 -474.98	22.22 -21.36 -211.78	19.82 -2.12 -38.57	14.65 1.46 -1.24

RAVENSWOOD_GT3_1 24248	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.75 -57.93 -558.64	29.61 -177.61 -1691.39	28.18 -16.05 -180.92	28.03 2.19 -7.18	27.87 2.16 -6.95	30.42 2.90 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.33 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT3_2 24249	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.75 -57.93 -558.64	29.61 -177.61 -1691.39	28.18 -16.05 -180.92	28.03 2.19 -7.18	27.87 2.16 -6.95	30.42 2.90 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.33 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT3_3 24250	23.64 1.98 -5.16	23.73 2.32 -0.96	22.81 2.11 -1.54	20.78 2.04 0.00	17.40 1.68 0.00	13.92 1.36 0.00	24.86 2.45 0.00	25.02 -58.65 -558.64	22.12 -185.09 -1691.39	27.42 -16.81 -180.92	28.12 2.29 -7.18	27.96 2.24 -6.95	30.45 2.93 -3.32	28.26 2.36 -6.66	27.25 2.61 -3.08	27.27 2.52 -4.37	27.38 2.77 -2.27	26.79 1.49 -13.21	26.81 1.51 -12.96	30.28 3.28 0.00	19.20 -52.81 -474.98	22.08 -21.50 -211.78	19.81 -2.13 -38.57	14.66 1.47 -1.24
RAVENSWOOD_GT3_4 24251	23.64 1.98 -5.16	23.73 2.32 -0.96	22.81 2.11 -1.54	20.78 2.04 0.00	17.40 1.68 0.00	13.92 1.36 0.00	24.86 2.45 0.00	25.02 -58.65 -558.64	22.12 -185.09 -1691.39	27.42 -16.81 -180.92	28.12 2.29 -7.18	27.96 2.24 -6.95	30.45 2.93 -3.32	28.26 2.36 -6.66	27.25 2.61 -3.08	27.27 2.52 -4.37	27.38 2.77 -2.27	26.79 1.49 -13.21	26.81 1.51 -12.96	30.28 3.28 0.00	19.20 -52.81 -474.98	22.08 -21.50 -211.78	19.81 -2.13 -38.57	14.66 1.47 -1.24
RAVENSWOOD_GT_1 23729	23.65 1.99 -5.16	23.73 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.91 1.36 0.00	24.87 2.46 0.00	24.29 -59.38 -558.64	23.91 -183.30 -1691.39	27.62 -16.60 -180.92	28.12 2.28 -7.18	27.96 2.24 -6.95	30.45 2.93 -3.32	28.23 2.33 -6.66	27.25 2.61 -3.08	27.26 2.51 -4.37	27.36 2.76 -2.27	26.78 1.49 -13.21	26.81 1.52 -12.96	30.28 3.27 0.00	18.85 -53.15 -474.98	22.08 -21.50 -211.78	19.82 -2.12 -38.57	14.66 1.47 -1.24
RAVENSWOOD_GT_10 24258	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.32 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_11 24259	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.32 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_4 24252	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.70 -16.53 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.24 2.34 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.23 3.23 0.00	19.79 -52.22 -474.98	22.32 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_5 24254	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.70 -16.53 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.24 2.34 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.23 3.23 0.00	19.79 -52.22 -474.98	22.32 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_6 24253	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.70 -16.53 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.24 2.34 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.23 3.23 0.00	19.79 -52.22 -474.98	22.32 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_7 24255	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.70 -16.53 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.24 2.34 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.76 1.47 -13.21	26.79 1.50 -12.96	30.23 3.23 0.00	19.79 -52.22 -474.98	22.32 -21.25 -211.78	19.83 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.32 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD_GT_9 24257	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	24.00 -183.21 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.41 2.89 -3.32	28.23 2.33 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.77 -52.23 -474.98	22.32 -21.25 -211.78	19.82 -2.11 -38.57	14.65 1.45 -1.24
RAVENSWOOD____1 23533	23.64 1.98 -5.16	23.72 2.31 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.85 2.45 0.00	24.72 -58.96 -558.64	24.60 -182.61 -1691.39	27.62 -16.60 -180.92	28.12 2.28 -7.18	27.95 2.23 -6.95	30.44 2.92 -3.32	28.22 2.32 -6.66	27.24 2.60 -3.08	27.26 2.50 -4.37	27.36 2.75 -2.27	26.78 1.49 -13.21	26.81 1.51 -12.96	30.26 3.26 0.00	19.04 -52.97 -474.98	22.21 -21.37 -211.78	19.82 -2.12 -38.57	14.66 1.46 -1.24
RAVENSWOOD____2 23534	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.85 2.44 0.00	24.77 -58.90 -558.64	24.80 -182.41 -1691.39	27.76 -16.47 -180.92	28.11 2.27 -7.18	27.94 2.22 -6.95	30.43 2.91 -3.32	28.21 2.32 -6.66	27.23 2.59 -3.08	27.25 2.50 -4.37	27.35 2.74 -2.27	26.77 1.48 -13.21	26.80 1.51 -12.96	30.25 3.24 0.00	19.26 -52.74 -474.98	22.23 -21.35 -211.78	19.82 -2.11 -38.57	14.65 1.46 -1.24

RAVENSWOOD___3 23535	23.63 1.96 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.83 2.42 0.00	25.50 -58.18 -558.64	23.80 -183.42 -1691.39	27.69 -16.54 -180.92	28.10 2.26 -7.18	27.93 2.21 -6.95	30.42 2.90 -3.32	28.23 2.34 -6.66	27.22 2.58 -3.08	27.24 2.49 -4.37	27.34 2.73 -2.27	26.77 1.47 -13.21	26.79 1.50 -12.96	30.24 3.24 0.00	19.75 -52.26 -474.98	22.28 -21.30 -211.78	19.82 -2.11 -38.57	14.65 1.46 -1.24
RAVENSWOOD___4 23820	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.85 2.44 0.00	24.77 -58.90 -558.64	24.80 -182.41 -1691.39	27.76 -16.47 -180.92	28.11 2.27 -7.18	27.94 2.22 -6.95	30.43 2.91 -3.32	28.21 2.32 -6.66	27.23 2.59 -3.08	27.25 2.50 -4.37	27.35 2.74 -2.27	26.77 1.48 -13.21	26.80 1.51 -12.96	30.25 3.24 0.00	19.26 -52.74 -474.98	22.23 -21.35 -211.78	19.82 -2.11 -38.57	14.65 1.46 -1.24
RCPL_TRUST___DRP 24196	23.62 1.96 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.90 1.35 0.00	24.84 2.43 0.00	23.46 -58.17 -556.60	-8.29 -183.58 -1659.47	18.74 -16.67 -172.10	24.63 2.27 -3.70	27.53 2.22 -6.54	28.83 2.92 -1.71	25.01 2.35 -3.42	25.74 2.59 -1.58	25.13 2.50 -2.25	26.26 2.75 -1.17	25.68 1.48 -12.12	26.80 1.51 -12.96	30.26 3.26 0.00	19.70 -52.29 -474.97	22.26 -21.31 -211.78	19.82 -2.12 -38.56	14.65 1.46 -1.24
RENSSELAER___COGEN 23796	24.29 0.96 -6.83	22.88 1.17 -1.27	22.29 1.09 -2.04	19.76 1.01 0.00	16.61 0.89 0.00	13.21 0.66 0.00	23.33 0.92 0.00	60.44 -20.50 -555.90	80.86 -64.41 -1629.45	21.43 -5.05 -163.17	19.42 0.75 0.00	25.52 0.64 -6.11	25.09 0.89 0.00	19.96 0.72 0.00	22.34 0.78 0.00	21.20 0.81 0.00	23.23 0.89 0.00	23.57 0.49 -10.99	25.89 0.56 -13.00	28.25 1.25 0.00	53.51 -22.08 -478.57	35.50 -9.41 -213.12	21.16 -0.99 -38.78	14.31 0.71 -1.64
REVERE_CPPR_DRP 24186	16.97 0.46 0.00	21.02 0.57 0.00	19.69 0.52 -0.01	19.25 0.51 0.00	16.17 0.45 0.00	12.96 0.41 0.00	23.29 0.88 0.00	15.85 -19.70 -510.51	-49.72 -62.81 -1497.27	7.49 -5.73 -149.91	19.42 0.76 0.00	25.15 0.77 -5.62	25.16 0.96 0.00	19.99 0.75 0.00	22.38 0.82 0.00	21.10 0.72 0.00	23.16 0.83 0.00	22.66 0.48 -10.09	24.76 0.49 -11.94	28.08 1.08 0.00	13.06 -15.17 -431.22	18.62 -6.17 -193.00	18.12 -0.49 -35.24	12.29 0.34 0.00
RIVERBAY___ 323610	23.59 1.93 -5.16	23.65 2.24 -0.96	22.74 2.04 -1.54	20.72 1.98 0.00	17.31 1.59 0.00	13.85 1.30 0.00	24.80 2.40 0.00	26.14 -56.89 -558.00	24.41 -173.90 -1682.50	25.52 -15.93 -178.14	26.92 2.18 -6.08	27.73 2.15 -6.81	29.82 2.82 -2.80	27.06 2.18 -5.64	26.68 2.51 -2.61	26.50 2.42 -3.69	26.92 2.66 -1.92	26.39 1.44 -12.86	26.74 1.45 -12.96	30.16 3.16 0.01	19.34 -52.66 -474.98	22.63 -20.94 -211.78	19.87 -2.07 -38.57	14.63 1.44 -1.24
ROCHESTER_9_IC 23652	17.48 0.42 -0.56	21.09 0.53 -0.11	19.84 0.50 -0.17	19.29 0.55 0.00	16.24 0.51 0.00	13.03 0.48 0.00	23.35 0.94 0.00	1.55 -11.24 -487.75	-94.86 -33.17 -1422.49	2.71 -4.11 -143.51	19.19 0.52 0.00	24.75 0.60 -5.38	24.83 0.63 0.00	19.72 0.49 0.00	22.10 0.54 0.00	20.79 0.41 0.00	22.86 0.52 0.00	22.05 0.33 -9.63	24.03 0.31 -11.39	27.52 0.51 0.00	7.16 -2.01 -412.15	15.27 -0.91 -184.38	16.86 -0.16 -33.65	12.34 0.25 -0.14
ROSETON___1 23587	22.83 1.47 -4.86	23.11 1.75 -0.90	22.23 1.62 -1.45	20.30 1.55 0.00	17.00 1.28 0.00	13.57 1.02 0.00	24.21 1.79 0.00	36.05 -42.28 -553.29	5.84 -132.46 -1622.48	13.79 -11.96 -162.44	20.30 1.63 0.00	26.45 1.59 -6.08	26.28 2.09 0.00	20.92 1.68 0.00	23.41 1.85 0.00	22.17 1.79 0.00	24.30 1.97 0.00	24.08 1.06 -10.94	26.36 1.09 -12.93	29.39 2.39 0.00	32.16 -38.45 -473.59	27.29 -15.71 -211.20	20.27 -1.56 -38.47	14.21 1.09 -1.17
ROSETON___2 23588	22.83 1.47 -4.86	23.11 1.75 -0.90	22.23 1.62 -1.45	20.30 1.55 0.00	17.00 1.28 0.00	13.57 1.02 0.00	24.21 1.79 0.00	36.05 -42.28 -553.29	5.84 -132.46 -1622.48	13.79 -11.96 -162.44	20.30 1.63 0.00	26.45 1.59 -6.08	26.28 2.09 0.00	20.92 1.68 0.00	23.41 1.85 0.00	22.17 1.79 0.00	24.30 1.97 0.00	24.08 1.06 -10.94	26.36 1.09 -12.93	29.39 2.39 0.00	32.16 -38.45 -473.59	27.29 -15.71 -211.20	20.27 -1.56 -38.47	14.21 1.09 -1.17
RUSSELL___1 23602	17.62 0.56 -0.56	21.25 0.69 -0.11	19.99 0.66 -0.17	19.43 0.69 0.00	16.36 0.64 0.00	13.14 0.59 0.00	23.56 1.15 0.00	-3.05 -15.83 -487.75	-109.52 -48.00 -1422.66	1.35 -5.48 -143.52	19.37 0.71 0.00	24.94 0.79 -5.38	25.07 0.87 0.00	19.92 0.68 0.00	22.32 0.76 0.00	21.00 0.61 0.00	23.08 0.74 0.00	22.17 0.45 -9.63	24.15 0.43 -11.39	27.79 0.79 0.00	3.11 -6.06 -412.15	13.60 -2.57 -184.38	16.70 -0.32 -33.65	12.44 0.35 -0.14
RUSSELL___2 23532	17.62 0.56 -0.56	21.25 0.69 -0.11	19.99 0.66 -0.17	19.43 0.69 0.00	16.36 0.64 0.00	13.14 0.59 0.00	23.56 1.15 0.00	-3.05 -15.83 -487.75	-109.52 -48.00 -1422.66	1.35 -5.48 -143.52	19.37 0.71 0.00	24.94 0.79 -5.38	25.07 0.87 0.00	19.92 0.68 0.00	22.32 0.76 0.00	21.00 0.61 0.00	23.08 0.74 0.00	22.17 0.45 -9.63	24.15 0.43 -11.39	27.79 0.79 0.00	3.11 -6.06 -412.15	13.60 -2.57 -184.38	16.70 -0.32 -33.65	12.44 0.35 -0.14
RUSSELL___3 23549	17.62 0.56 -0.56	21.25 0.69 -0.11	19.99 0.66 -0.17	19.43 0.69 0.00	16.36 0.64 0.00	13.14 0.59 0.00	23.56 1.15 0.00	-3.05 -15.83 -487.75	-109.52 -48.00 -1422.66	1.35 -5.48 -143.52	19.37 0.71 0.00	24.94 0.79 -5.38	25.07 0.87 0.00	19.92 0.68 0.00	22.32 0.76 0.00	21.00 0.61 0.00	23.08 0.74 0.00	22.17 0.45 -9.63	24.15 0.43 -11.39	27.79 0.79 0.00	3.11 -6.06 -412.15	13.60 -2.57 -184.38	16.70 -0.32 -33.65	12.44 0.35 -0.14
RUSSELL___4 23556	17.62 0.56 -0.56	21.25 0.69 -0.11	19.99 0.66 -0.17	19.43 0.69 0.00	16.36 0.64 0.00	13.14 0.59 0.00	23.56 1.15 0.00	-3.05 -15.83 -487.75	-109.52 -48.00 -1422.66	1.35 -5.48 -143.52	19.37 0.71 0.00	24.94 0.79 -5.38	25.07 0.87 0.00	19.92 0.68 0.00	22.32 0.76 0.00	21.00 0.61 0.00	23.08 0.74 0.00	22.17 0.45 -9.63	24.15 0.43 -11.39	27.79 0.79 0.00	3.11 -6.06 -412.15	13.60 -2.57 -184.38	16.70 -0.32 -33.65	12.44 0.35 -0.14
RUSSELL___STATION 23914	17.62 0.56 -0.56	21.25 0.69 -0.11	19.99 0.66 -0.17	19.43 0.69 0.00	16.36 0.64 0.00	13.14 0.59 0.00	23.56 1.15 0.00	-3.05 -15.83 -487.75	-109.52 -48.00 -1422.66	1.35 -5.48 -143.52	19.37 0.71 0.00	24.94 0.79 -5.38	25.07 0.87 0.00	19.92 0.68 0.00	22.32 0.76 0.00	21.00 0.61 0.00	23.08 0.74 0.00	22.17 0.45 -9.63	24.15 0.43 -11.39	27.79 0.79 0.00	3.11 -6.06 -412.15	13.60 -2.57 -184.38	16.70 -0.32 -33.65	12.44 0.35 -0.14
S SALMON___HYD 24043	16.51 -0.25 -0.26	20.17 -0.33 -0.05	18.93 -0.31 -0.08	18.42 -0.32 0.00	15.48 -0.25 0.00	12.40 -0.15 0.00	22.26 -0.15 0.00	-16.06 3.59 -455.32	-138.76 12.63 -1332.79	-2.08 1.17 -133.44	18.49 -0.18 0.00	23.59 -0.17 -5.00	23.95 -0.25 0.00	19.04 -0.20 0.00	21.34 -0.23 0.00	20.18 -0.21 0.00	22.13 -0.21 0.00	21.01 -0.10 -9.02	22.90 -0.09 -10.67	26.79 -0.21 0.00	-13.08 4.12 -385.78	6.26 1.84 -172.63	15.12 0.24 -31.51	11.85 -0.17 -0.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.36 0.12 -0.75	20.79 0.20 -0.14	19.60 0.22 -0.23	19.06 0.31 0.00	16.01 0.28 0.00	12.79 0.24 0.00	22.84 0.43 0.00	24.68 6.74 -492.90	386.31 25.02 -1845.47	8.94 0.53 -145.10	18.51 -0.16 0.00	24.18 -0.03 -5.44	23.95 -0.25 0.00	19.01 -0.23 0.00	21.31 -0.25 0.00	19.99 -0.39 0.00	21.99 -0.35 0.00	21.68 -0.12 -9.73	23.66 -0.17 -11.50	26.36 -0.65 0.00	33.12 19.63 -416.47	25.51 7.43 -186.29	17.85 0.49 -34.00	12.04 -0.09 -0.18
SELKIRK___I 23801	24.20 1.01 -6.70	22.93 1.23 -1.24	22.32 1.17 -2.00	19.82 1.08 0.00	16.65 0.93 0.00	13.24 0.69 0.00	23.43 1.02 0.00	58.43 -22.89 -556.29	74.64 -71.67 -1630.49	20.57 -6.00 -163.26	19.53 0.86 0.00	25.65 0.77 -6.12	25.25 1.05 0.00	20.08 0.84 0.00	22.47 0.91 0.00	21.32 0.93 0.00	23.36 1.02 0.00	23.65 0.56 -11.00	25.95 0.61 -13.01	28.37 1.36 0.00	52.47 -23.27 -478.72	35.03 -9.98 -213.21	21.12 -1.05 -38.80	14.30 0.74 -1.61
SELKIRK___II 23799	24.20 1.00 -6.70	22.93 1.23 -1.24	22.32 1.16 -2.00	19.82 1.08 0.00	16.65 0.92 0.00	13.24 0.69 0.00	23.43 1.02 0.00	58.86 -22.47 -556.29	74.82 -71.50 -1630.50	20.70 -5.87 -163.26	19.53 0.86 0.00	25.64 0.76 -6.12	25.24 1.04 0.00	20.08 0.84 0.00	22.47 0.91 0.00	21.31 0.93 0.00	23.35 1.01 0.00	23.64 0.56 -11.00	25.95 0.61 -13.01	28.36 1.35 0.00	52.49 -23.27 -478.73	35.08 -9.93 -213.22	21.13 -1.04 -38.80	14.31 0.74 -1.61
SENECA OSWGO___HYD 24041	16.82 0.00 -0.32	20.51 -0.01 -0.06	19.26 0.00 -0.10	18.74 -0.01 0.00	15.74 0.02 0.00	12.60 0.04 0.00	22.57 0.16 0.00	-16.58 -1.53 -459.91	-140.55 -0.24 -1343.87	-2.33 -0.20 -134.55	18.67 0.00 0.00	23.81 0.00 -5.04	24.17 -0.02 0.00	19.22 -0.02 0.00	21.57 0.01 0.00	20.48 0.10 0.00	22.41 0.07 0.00	21.26 0.05 -9.13	23.17 0.05 -10.80	27.08 0.07 0.00	-12.50 0.14 -390.34	6.51 0.06 -174.66	15.28 0.03 -31.88	12.03 -0.01 -0.08
SENECA___ENERGY 23797	17.54 0.40 -0.64	21.10 0.53 -0.12	19.86 0.50 -0.19	19.27 0.52 0.00	16.18 0.45 0.00	12.95 0.40 0.00	23.25 0.84 0.00	-4.26 -17.09 -487.79	-109.57 -65.72 -1440.33	2.41 -5.11 -144.21	19.35 0.68 0.00	24.85 0.68 -5.40	25.02 0.81 0.00	19.88 0.65 0.00	22.24 0.68 0.00	20.91 0.53 0.00	22.99 0.65 0.00	22.07 0.38 -9.60	24.06 0.38 -11.36	27.74 0.73 0.00	0.92 -7.16 -411.06	12.44 -3.24 -183.88	16.64 -0.29 -33.56	12.36 0.25 -0.16
SHOEMAKER___GT 23640	22.51 1.42 -4.59	23.01 1.71 -0.85	22.10 1.57 -1.37	20.25 1.51 0.00	16.96 1.24 0.00	13.54 0.99 0.00	24.18 1.77 0.00	35.55 -41.49 -552.00	4.85 -129.80 -1618.83	13.71 -11.69 -162.08	20.26 1.59 0.00	26.40 1.56 -6.07	26.26 2.06 0.00	20.89 1.66 0.00	23.38 1.82 0.00	22.14 1.76 0.00	24.26 1.92 0.00	24.04 1.04 -10.91	26.31 1.07 -12.90	29.33 2.33 0.00	32.05 -37.09 -472.12	27.19 -15.20 -210.59	20.23 -1.50 -38.36	14.10 1.04 -1.10
SHOREHAM_IC_1 23715	23.94 2.27 -5.17	24.01 2.60 -0.96	22.84 2.14 -1.54	21.02 2.28 0.00	17.63 1.91 0.00	14.00 1.45 0.00	25.08 2.67 0.00	15.36 -64.06 -554.38	-56.09 -193.96 -1622.05	7.97 -17.09 -161.74	20.55 2.28 0.40	26.92 2.11 -6.05	27.11 2.87 -0.04	21.34 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.29 2.87 -0.08	24.58 1.49 -11.01	26.80 1.51 -12.96	30.42 3.42 0.00	15.65 -56.65 -475.28	22.69 -22.84 -213.73	26.20 -2.29 -45.12	29.53 1.56 -16.03
SHOREHAM_IC_2 23716	23.94 2.27 -5.17	24.01 2.60 -0.96	22.84 2.14 -1.54	21.02 2.28 0.00	17.63 1.91 0.00	14.00 1.45 0.00	25.08 2.67 0.00	15.36 -64.06 -554.38	-56.09 -193.96 -1622.05	7.97 -17.09 -161.74	20.55 2.28 0.40	26.92 2.11 -6.05	27.11 2.87 -0.04	21.34 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.29 2.87 -0.08	24.58 1.49 -11.01	26.80 1.51 -12.96	30.42 3.42 0.00	15.65 -56.65 -475.28	22.69 -22.84 -213.73	26.20 -2.29 -45.12	29.53 1.56 -16.03
SISSONVILLE____ 23735	15.43 -1.07 0.00	19.11 -1.34 0.00	17.89 -1.27 0.00	17.37 -1.38 0.00	14.59 -1.13 0.00	11.69 -0.86 0.00	20.81 -1.60 0.00	-253.15 34.70 -187.12	-829.00 107.35 -547.84	-71.73 10.11 -54.85	17.31 -1.36 0.00	19.50 -1.32 -2.05	22.52 -1.69 0.00	18.01 -1.22 0.00	20.18 -1.38 0.00	19.05 -1.34 0.00	20.85 -1.49 0.00	14.90 -0.88 -3.70	15.81 -0.90 -4.38	25.10 -1.90 0.00	-217.00 27.69 -158.28	-85.41 11.94 -70.84	-2.54 1.16 -12.93	11.11 -0.85 0.00
SITHE_IND_GS1 24169	16.59 -0.18 -0.27	20.28 -0.22 -0.05	19.03 -0.21 -0.09	18.54 -0.21 0.00	15.56 -0.16 0.00	12.44 -0.11 0.00	22.25 -0.16 0.00	-18.76 4.90 -451.30	-152.70 17.58 -1313.89	-3.63 1.51 -131.55	18.45 -0.21 0.00	23.49 -0.21 -4.93	23.91 -0.29 0.00	19.00 -0.23 0.00	21.31 -0.25 0.00	20.15 -0.23 0.00	22.10 -0.24 0.00	20.94 -0.12 -8.97	22.82 -0.12 -10.62	26.70 -0.30 0.00	-13.42 5.76 -383.80	5.86 2.32 -171.74	14.94 0.22 -31.35	11.88 -0.14 -0.07
SITHE_IND_GS2 24170	16.59 -0.18 -0.27	20.28 -0.22 -0.05	19.03 -0.21 -0.09	18.54 -0.21 0.00	15.56 -0.16 0.00	12.44 -0.11 0.00	22.25 -0.16 0.00	-18.76 4.90 -451.30	-152.70 17.58 -1313.89	-3.63 1.51 -131.55	18.45 -0.21 0.00	23.49 -0.21 -4.93	23.91 -0.29 0.00	19.00 -0.23 0.00	21.31 -0.25 0.00	20.15 -0.23 0.00	22.10 -0.24 0.00	20.94 -0.12 -8.97	22.82 -0.12 -10.62	26.70 -0.30 0.00	-13.42 5.76 -383.80	5.86 2.32 -171.74	14.94 0.22 -31.35	11.88 -0.14 -0.07
SITHE_IND_GS3 24171	16.59 -0.18 -0.27	20.28 -0.22 -0.05	19.03 -0.21 -0.09	18.54 -0.21 0.00	15.56 -0.16 0.00	12.44 -0.11 0.00	22.25 -0.16 0.00	-18.76 4.90 -451.30	-152.70 17.58 -1313.89	-3.63 1.51 -131.55	18.45 -0.21 0.00	23.49 -0.21 -4.93	23.91 -0.29 0.00	19.00 -0.23 0.00	21.31 -0.25 0.00	20.15 -0.23 0.00	22.10 -0.24 0.00	20.94 -0.12 -8.97	22.82 -0.12 -10.62	26.70 -0.30 0.00	-13.42 5.76 -383.80	5.86 2.32 -171.74	14.94 0.22 -31.35	11.88 -0.14 -0.07
SITHE_IND_GS4 24172	16.59 -0.18 -0.27	20.28 -0.22 -0.05	19.03 -0.21 -0.09	18.54 -0.21 0.00	15.56 -0.16 0.00	12.44 -0.11 0.00	22.25 -0.16 0.00	-18.76 4.90 -451.30	-152.70 17.58 -1313.89	-3.63 1.51 -131.55	18.45 -0.21 0.00	23.49 -0.21 -4.93	23.91 -0.29 0.00	19.00 -0.23 0.00	21.31 -0.25 0.00	20.15 -0.23 0.00	22.10 -0.24 0.00	20.94 -0.12 -8.97	22.82 -0.12 -10.62	26.70 -0.30 0.00	-13.42 5.76 -383.80	5.86 2.32 -171.74	14.94 0.22 -31.35	11.88 -0.14 -0.07
SITHE___BATAVIA 24024	17.47 0.31 -0.66	20.99 0.41 -0.12	19.77 0.42 -0.20	19.23 0.49 0.00	16.19 0.47 0.00	12.99 0.44 0.00	23.24 0.83 0.00	12.01 -3.49 -490.47	-41.23 -12.46 -1455.41	4.77 -2.89 -144.35	18.98 0.32 0.00	24.62 0.44 -5.41	24.54 0.34 0.00	19.45 0.21 0.00	21.79 0.23 0.00	20.44 0.06 0.00	22.49 0.15 0.00	21.91 0.15 -9.68	23.90 0.12 -11.45	27.02 0.02 0.00	20.16 8.72 -414.42	20.46 3.29 -185.38	17.35 0.14 -33.83	12.24 0.12 -0.16
SITHE___INDEPEND 23800	16.59 -0.18 -0.27	20.28 -0.22 -0.05	19.03 -0.21 -0.09	18.54 -0.21 0.00	15.56 -0.16 0.00	12.44 -0.11 0.00	22.25 -0.16 0.00	-18.76 4.90 -451.30	-152.70 17.58 -1313.89	-3.63 1.51 -131.55	18.45 -0.21 0.00	23.49 -0.21 -4.93	23.91 -0.29 0.00	19.00 -0.23 0.00	21.31 -0.25 0.00	20.15 -0.23 0.00	22.10 -0.24 0.00	20.94 -0.12 -8.97	22.82 -0.12 -10.62	26.70 -0.30 0.00	-13.42 5.76 -383.80	5.86 2.32 -171.74	14.94 0.22 -31.35	11.88 -0.14 -0.07

SITHE___MASSENA 23902	15.78 -0.58 0.14	19.71 -0.72 0.03	18.44 -0.67 0.04	18.08 -0.67 0.00	15.17 -0.55 0.00	12.13 -0.42 0.00	21.59 -0.82 0.00	-322.96 18.70 -133.30	-1036.01 57.98 -390.20	-92.29 5.33 -39.06	17.96 -0.70 0.00	19.58 -0.65 -1.46	23.37 -0.83 0.00	18.65 -0.59 0.00	20.91 -0.65 0.00	19.74 -0.65 0.00	21.60 -0.73 0.00	14.27 -0.45 -2.64	14.99 -0.47 -3.12	26.02 -0.98 0.00	-275.97 14.43 -112.58	-111.52 6.27 -50.41	-6.84 0.58 -9.21	11.50 -0.42 0.03
SITHE___OGDNSBRG 24021	15.76 -0.61 0.13	19.67 -0.77 0.02	18.39 -0.73 0.04	17.99 -0.75 0.00	15.11 -0.61 0.00	12.11 -0.44 0.00	21.58 -0.83 0.00	-296.64 18.08 -160.24	-959.10 55.96 -469.12	-84.52 5.20 -46.97	17.97 -0.69 0.00	19.88 -0.65 -1.76	23.37 -0.83 0.00	18.67 -0.56 0.00	20.94 -0.63 0.00	19.74 -0.64 0.00	21.63 -0.71 0.00	14.81 -0.45 -3.17	15.63 -0.45 -3.75	26.07 -0.93 0.00	-254.03 13.56 -135.39	-101.60 5.99 -60.62	-4.97 0.59 -11.07	11.47 -0.45 0.03
SITHE___STERLING 23777	16.94 0.43 0.00	21.00 0.54 0.00	19.67 0.50 -0.01	19.23 0.49 0.00	16.15 0.43 0.00	12.93 0.38 0.00	23.22 0.81 0.00	22.24 -17.80 -515.01	-29.92 -57.06 -1511.32	9.37 -5.26 -151.32	19.35 0.69 0.00	25.14 0.71 -5.67	25.09 0.89 0.00	19.93 0.70 0.00	22.31 0.75 0.00	21.04 0.65 0.00	23.09 0.75 0.00	22.69 0.43 -10.18	24.81 0.44 -12.04	27.95 0.94 0.00	18.73 -13.10 -434.81	21.03 -5.38 -194.61	18.47 -0.43 -35.53	12.26 0.31 0.00
SOUTH CAIRO___GT 23612	24.04 1.57 -5.97	23.45 1.89 -1.11	22.71 1.76 -1.78	20.43 1.68 0.00	17.14 1.42 0.00	13.68 1.13 0.00	24.39 1.98 0.00	34.86 -45.82 -555.63	-0.03 -144.72 -1628.87	13.69 -12.71 -163.09	20.39 1.72 0.00	26.52 1.64 -6.11	26.38 2.18 0.00	20.98 1.74 0.00	23.47 1.91 0.00	22.24 1.86 0.00	24.36 2.02 0.00	24.18 1.11 -10.98	26.50 1.18 -12.99	29.63 2.62 0.00	31.57 -42.58 -477.13	26.84 -17.58 -212.62	20.37 -1.71 -38.70	14.56 1.18 -1.44
SOUTH HAMPTN___IC 23720	24.22 2.55 -5.17	24.38 2.97 -0.96	23.21 2.51 -1.54	21.37 2.63 0.00	17.94 2.21 0.00	14.27 1.72 0.00	25.60 3.18 0.00	4.15 -75.27 -554.38	-90.55 -228.43 -1622.05	4.75 -20.30 -161.74	20.99 2.73 0.40	27.35 2.53 -6.05	27.64 3.40 -0.04	21.76 2.77 0.24	24.65 3.05 -0.04	23.51 3.03 -0.10	25.81 3.40 -0.08	24.87 1.78 -11.01	27.10 1.80 -12.96	31.05 4.04 0.00	6.50 -65.80 -475.28	18.93 -26.60 -213.73	25.87 -2.62 -45.12	29.76 1.78 -16.03
SOUTHOLD___IC 23719	24.39 2.72 -5.17	24.58 3.17 -0.96	23.40 2.70 -1.54	21.56 2.82 0.00	18.10 2.37 0.00	14.41 1.86 0.00	25.86 3.45 0.00	-1.76 -81.17 -554.38	-108.57 -246.44 -1622.05	3.12 -21.93 -161.74	21.21 2.95 0.40	27.55 2.73 -6.05	27.89 3.65 -0.04	21.96 2.96 0.24	24.87 3.27 -0.04	23.72 3.24 -0.10	26.07 3.66 -0.08	25.03 1.94 -11.01	27.25 1.96 -12.96	31.40 4.40 0.00	1.25 -71.05 -475.28	16.81 -28.72 -213.73	25.69 -2.80 -45.12	29.89 1.90 -16.03
ST LAWRENCE___ 23600	15.69 -0.66 0.14	19.60 -0.83 0.03	18.33 -0.78 0.04	18.00 -0.75 0.00	15.10 -0.62 0.00	12.06 -0.49 0.00	21.48 -0.93 0.00	-331.94 20.12 -122.91	-1062.30 62.12 -359.76	-95.00 5.67 -36.02	17.91 -0.75 0.00	19.41 -0.71 -1.35	23.31 -0.89 0.00	18.55 -0.68 0.00	20.80 -0.76 0.00	19.63 -0.75 0.00	21.49 -0.84 0.00	14.03 -0.49 -2.43	14.71 -0.49 -2.88	25.94 -1.06 0.00	-283.54 15.65 -103.79	-115.01 6.72 -46.48	-7.48 0.66 -8.49	11.45 -0.47 0.03
STATION 5_MISC_HYD 23604	17.48 0.42 -0.56	21.09 0.53 -0.11	19.84 0.50 -0.17	19.29 0.55 0.00	16.24 0.51 0.00	13.03 0.48 0.00	23.35 0.94 0.00	1.55 -11.24 -487.75	-94.86 -33.17 -1422.49	2.71 -4.11 -143.51	19.19 0.52 0.00	24.75 0.60 -5.38	24.83 0.63 0.00	19.72 0.49 0.00	22.10 0.54 0.00	20.79 0.41 0.00	22.86 0.52 0.00	22.05 0.33 -9.63	24.03 0.31 -11.39	27.52 0.51 0.00	7.16 -2.01 -412.15	15.27 -0.91 -184.38	16.86 -0.16 -33.65	12.34 0.25 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.55 0.51 -0.54	21.20 0.64 -0.10	19.94 0.61 -0.17	19.38 0.64 0.00	16.30 0.58 0.00	13.07 0.52 0.00	23.45 1.04 0.00	-6.26 -17.28 -485.98	-106.66 -53.63 -1431.16	1.06 -5.54 -143.29	19.39 0.72 0.00	24.90 0.76 -5.37	25.07 0.87 0.00	19.92 0.68 0.00	22.30 0.74 0.00	20.98 0.60 0.00	23.06 0.73 0.00	22.10 0.43 -9.58	24.09 0.42 -11.34	27.79 0.79 0.00	0.05 -7.18 -410.21	12.23 -3.08 -183.52	16.55 -0.31 -33.49	12.40 0.31 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.45 0.39 -0.55	21.04 0.48 -0.10	19.79 0.46 -0.17	19.25 0.50 0.00	16.19 0.47 0.00	13.00 0.45 0.00	23.28 0.87 0.00	2.35 -10.28 -487.60	-92.41 -30.59 -1422.37	2.94 -3.84 -143.47	19.16 0.49 0.00	24.71 0.56 -5.37	24.79 0.59 0.00	19.70 0.46 0.00	22.07 0.51 0.00	20.77 0.38 0.00	22.82 0.48 0.00	22.02 0.31 -9.63	24.01 0.29 -11.39	27.49 0.48 0.00	7.23 -1.81 -412.02	15.25 -0.87 -184.32	16.87 -0.14 -33.64	12.32 0.23 -0.14
STEEL___WIND 323596	17.69 0.41 -0.78	21.17 0.57 -0.15	19.97 0.57 -0.24	19.40 0.65 0.00	16.28 0.55 0.00	12.99 0.44 0.00	23.23 0.82 0.00	15.32 -3.53 -493.81	155.32 -10.27 -1649.77	5.97 -2.74 -145.39	18.93 0.27 0.00	24.62 0.41 -5.45	24.51 0.31 0.00	19.44 0.20 0.00	21.80 0.24 0.00	20.43 0.05 0.00	22.46 0.13 0.00	21.95 0.12 -9.74	23.94 0.09 -11.52	26.90 -0.10 0.00	25.64 11.40 -417.22	22.37 3.96 -186.61	17.64 0.21 -34.05	12.23 0.08 -0.19
STEUBEN_REC_LFGE 323667	18.52 0.99 -1.04	21.93 1.28 -0.19	20.65 1.18 -0.31	19.87 1.12 0.00	16.64 0.91 0.00	13.24 0.69 0.00	23.86 1.45 0.00	-2.89 -28.05 -500.12	-62.83 -95.66 -1517.02	1.02 -9.86 -147.56	19.69 1.03 0.00	25.46 1.16 -5.53	25.64 1.44 0.00	20.15 0.91 0.00	22.63 1.06 0.00	21.39 1.01 0.00	23.36 1.02 0.00	22.43 0.50 -9.85	24.46 0.48 -11.65	27.94 0.93 0.00	13.88 -5.18 -422.04	18.49 -2.04 -188.73	17.68 -0.13 -34.44	12.40 0.20 -0.25
STONY___BROOK 24151	24.05 2.38 -5.17	24.17 2.75 -0.96	23.08 2.37 -1.54	21.17 2.43 0.00	17.76 2.03 0.00	14.15 1.60 0.00	25.33 2.92 0.00	10.21 -69.20 -554.38	-75.02 -212.89 -1622.05	5.99 -19.07 -161.74	20.83 2.57 0.40	27.23 2.41 -6.05	27.51 3.27 -0.04	21.67 2.67 0.24	24.54 2.94 -0.04	23.38 2.90 -0.10	25.63 3.21 -0.08	24.77 1.68 -11.01	26.98 1.69 -12.96	30.69 3.68 0.00	12.18 -60.12 -475.28	20.74 -24.79 -213.73	26.03 -2.46 -45.12	29.68 1.70 -16.02
STURGEON_POOL_HYD 23609	23.73 1.66 -5.57	23.48 1.99 -1.03	22.65 1.83 -1.66	20.50 1.75 0.00	17.17 1.44 0.00	13.69 1.14 0.00	24.47 2.06 0.00	31.34 -48.96 -555.26	-10.18 -153.95 -1627.95	12.21 -14.09 -162.99	20.58 1.91 0.00	26.73 1.86 -6.11	26.64 2.44 0.00	21.21 1.97 0.00	23.74 2.18 0.00	22.49 2.11 0.00	24.60 2.27 0.00	24.29 1.23 -10.97	26.59 1.28 -12.98	29.82 2.82 0.00	28.18 -45.09 -476.25	25.54 -18.53 -212.28	20.19 -1.83 -38.65	14.55 1.26 -1.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.78 1.57 -4.71	23.20 1.87 -0.87	22.28 1.71 -1.41	20.40 1.65 0.00	17.08 1.36 0.00	13.64 1.09 0.00	24.38 1.97 0.00	30.93 -46.60 -552.49	-9.67 -145.70 -1620.20	12.33 -13.19 -162.22	20.46 1.80 0.00	26.61 1.76 -6.08	26.51 2.30 0.00	21.10 1.86 0.00	23.61 2.05 0.00	22.35 1.97 0.00	24.51 2.17 0.00	24.18 1.17 -10.92	26.45 1.21 -12.92	29.62 2.62 0.00	28.00 -41.73 -472.70	25.67 -16.96 -210.83	20.11 -1.67 -38.40	14.24 1.16 -1.13

SYNERGY___BIOGAS 323694	17.47 0.31 -0.66	20.99 0.41 -0.12	19.77 0.42 -0.20	19.23 0.49 0.00	16.19 0.47 0.00	12.99 0.44 0.00	23.24 0.83 0.00	12.01 -3.49 -490.47	-41.23 -12.46 -1455.41	4.77 -2.89 -144.35	18.98 0.32 0.00	24.62 0.44 -5.41	24.54 0.34 0.00	19.45 0.21 0.00	21.79 0.23 0.00	20.44 0.06 0.00	22.49 0.15 0.00	21.91 0.15 -9.68	23.90 0.12 -11.45	27.02 0.02 0.00	20.16 8.72 -414.42	20.46 3.29 -185.38	17.35 0.14 -33.83	12.24 0.12 -0.16
SYRACUSE___ENERGY_ST1 323597	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
SYRACUSE___ENERGY_ST2 323598	17.09 0.18 -0.41	20.76 0.23 -0.08	19.51 0.22 -0.13	18.95 0.20 0.00	15.92 0.20 0.00	12.74 0.18 0.00	22.83 0.42 0.00	-8.29 -10.03 -476.71	-109.49 -35.76 -1410.45	1.26 -3.27 -141.22	19.10 0.43 0.00	24.51 0.45 -5.29	24.73 0.53 0.00	19.66 0.42 0.00	21.96 0.39 0.00	20.62 0.23 0.00	22.65 0.31 0.00	21.66 0.19 -9.38	23.62 0.19 -11.10	27.38 0.37 0.00	-5.63 -4.06 -401.41	9.56 -1.83 -179.60	16.00 -0.15 -32.78	12.18 0.13 -0.10
SYRACUSE___POWER 24017	17.15 0.24 -0.41	20.83 0.29 -0.08	19.56 0.27 -0.13	18.99 0.25 0.00	15.95 0.22 0.00	12.76 0.21 0.00	22.88 0.47 0.00	-2.99 -10.36 -482.33	-97.16 -36.62 -1423.64	2.44 -3.41 -142.54	19.12 0.45 0.00	24.59 0.48 -5.34	24.79 0.59 0.00	19.71 0.47 0.00	22.03 0.46 0.00	20.72 0.34 0.00	22.75 0.41 0.00	21.83 0.24 -9.50	23.81 0.24 -11.23	27.50 0.49 0.00	-2.56 -5.84 -406.26	11.06 -2.50 -181.77	16.34 -0.21 -33.18	12.22 0.16 -0.10
TRIGEN___CC 323695	23.80 2.13 -5.17	23.89 2.48 -0.96	22.91 2.21 -1.54	20.94 2.19 0.00	17.54 1.81 0.00	14.01 1.46 0.00	25.05 2.64 0.00	16.27 -63.12 -554.35	-62.10 -199.97 -1622.05	7.00 -18.06 -161.74	20.71 2.45 0.40	27.16 2.34 -6.05	27.37 3.16 -0.01	21.55 2.57 0.26	24.40 2.82 -0.02	23.23 2.75 -0.10	25.83 3.02 -0.48	24.63 1.56 -10.98	26.86 1.57 -12.96	30.44 3.43 0.00	16.73 -55.54 -475.24	22.84 -22.58 -213.63	26.28 -2.24 -45.15	28.33 1.55 -14.82
UNION___PROCESSING_DRP 323587	17.43 0.36 -0.56	21.02 0.46 -0.11	19.77 0.44 -0.17	19.23 0.48 0.00	16.18 0.45 0.00	12.99 0.43 0.00	23.26 0.85 0.00	3.47 -9.33 -487.76	-87.29 -27.01 -1423.90	3.35 -3.49 -143.53	19.10 0.44 0.00	24.67 0.52 -5.38	24.72 0.52 0.00	19.64 0.40 0.00	22.01 0.45 0.00	20.70 0.32 0.00	22.75 0.41 0.00	21.98 0.27 -9.63	23.97 0.25 -11.39	27.40 0.39 0.00	9.14 -0.02 -412.14	15.98 -0.19 -184.38	16.93 -0.09 -33.65	12.29 0.20 -0.14
UPPER HUDSON___HYD 24058	24.47 0.56 -7.41	22.49 0.66 -1.37	21.97 0.60 -2.21	19.30 0.55 0.00	16.18 0.46 0.00	12.93 0.37 0.00	22.93 0.52 0.00	68.28 -10.50 -553.75	101.80 -36.22 -1622.21	23.46 -2.25 -162.39	19.02 0.35 0.00	25.10 0.25 -6.08	24.54 0.34 0.00	19.53 0.30 0.00	21.84 0.28 0.00	20.69 0.31 0.00	22.73 0.39 0.00	23.25 0.21 -10.95	25.53 0.25 -12.95	27.73 0.72 0.00	60.39 -14.25 -477.62	38.96 -5.44 -212.61	21.44 -0.61 -38.67	14.11 0.38 -1.78
UPPER RAQUET___HYD 24056	15.43 -1.07 0.00	19.11 -1.34 0.00	17.89 -1.27 0.00	17.37 -1.38 0.00	14.59 -1.13 0.00	11.69 -0.86 0.00	20.81 -1.60 0.00	-253.15 34.70 -187.12	-829.00 107.35 -547.84	-71.73 10.11 -54.85	17.31 -1.36 0.00	19.50 -1.32 -2.05	22.52 -1.69 0.00	18.01 -1.22 0.00	20.18 -1.38 0.00	19.05 -1.34 0.00	20.85 -1.49 0.00	14.90 -0.88 -3.70	15.81 -0.90 -4.38	25.10 -1.90 0.00	-217.00 27.69 -158.28	-85.41 11.94 -70.84	-2.54 1.16 -12.93	11.11 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.57 1.09 -1.98	22.21 1.39 -0.37	21.07 1.32 -0.59	20.00 1.26 0.00	16.78 1.06 0.00	13.39 0.84 0.00	23.96 1.55 0.00	30.21 -34.73 -539.90	2.89 -108.62 -1595.69	12.33 -9.84 -158.86	20.01 1.34 0.00	26.03 1.31 -5.95	25.89 1.69 0.00	20.59 1.35 0.00	23.05 1.49 0.00	21.78 1.40 0.00	23.87 1.53 0.00	23.57 0.84 -10.65	25.78 0.86 -12.60	28.86 1.85 0.00	27.36 -27.31 -457.65	24.88 -11.43 -204.52	19.58 -1.09 -37.30	13.20 0.77 -0.48
VISCHER___FERRY HYD 24020	24.81 1.02 -7.29	23.04 1.24 -1.35	22.49 1.16 -2.18	19.83 1.09 0.00	16.66 0.94 0.00	13.26 0.71 0.00	23.49 1.07 0.00	56.78 -22.56 -554.30	67.23 -71.98 -1623.39	19.83 -5.94 -162.45	19.52 0.86 0.00	25.63 0.77 -6.09	25.24 1.04 0.00	20.06 0.82 0.00	22.44 0.88 0.00	21.29 0.91 0.00	23.34 1.00 -10.96	23.59 0.54 -12.97	25.89 0.59 0.00	28.36 1.35 0.00	51.52 -23.39 -477.89	34.78 -9.76 -212.75	21.05 -1.02 -38.70	14.41 0.70 -1.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.21 1.80 -4.91	23.50 2.14 -0.91	22.58 1.95 -1.47	20.64 1.89 0.00	17.27 1.55 0.00	13.80 1.25 0.00	24.64 2.23 0.00	26.06 -52.43 -553.45	-26.04 -164.76 -1622.90	10.82 -14.97 -162.49	20.70 2.03 0.00	26.86 2.00 -6.09	26.82 2.61 0.00	21.35 2.11 0.00	23.89 2.33 0.00	22.63 2.24 0.00	24.80 2.47 -10.94	24.36 1.33 -12.94	26.64 1.37 0.00	30.01 3.01 0.00	22.62 -48.10 -473.71	23.59 -19.46 -211.25	19.93 -1.92 -38.47	14.46 1.33 -1.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.62 1.96 -5.16	23.72 2.31 -0.96	22.80 2.10 -1.54	20.78 2.03 0.00	17.39 1.67 0.00	13.90 1.35 0.00	24.84 2.43 0.00	23.46 -58.17 -556.60	-8.46 -183.75 -1659.47	18.74 -16.67 -172.10	24.63 2.28 -3.70	27.53 2.23 -6.54	28.83 2.92 -1.71	25.02 2.35 -3.42	25.74 2.60 -1.58	25.14 2.50 -2.25	26.26 2.75 -1.17	25.68 1.48 -12.12	26.81 1.51 -12.96	30.27 3.26 0.00	19.70 -52.29 -474.97	22.26 -21.31 -211.78	19.82 -2.12 -38.56	14.65 1.46 -1.24
WADING RIVER_IC_1 23522	23.91 2.25 -5.17	23.99 2.58 -0.96	22.83 2.13 -1.54	21.00 2.26 0.00	17.62 1.89 0.00	14.00 1.44 0.00	25.06 2.65 0.00	15.95 -63.46 -554.38	-54.44 -192.32 -1622.05	8.11 -16.95 -161.74	20.54 2.28 0.40	26.93 2.11 -6.05	27.11 2.87 -0.04	21.35 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.28 2.87 -0.08	24.55 1.46 -11.01	26.74 1.45 -12.96	30.29 3.28 0.00	17.86 -54.44 -475.28	23.57 -21.96 -213.73	26.28 -2.21 -45.12	29.48 1.50 -16.03
WADING RIVER_IC_2 23547	23.91 2.25 -5.17	23.99 2.58 -0.96	22.83 2.13 -1.54	21.00 2.26 0.00	17.62 1.89 0.00	14.00 1.44 0.00	25.06 2.65 0.00	15.95 -63.46 -554.38	-54.44 -192.32 -1622.05	8.11 -16.95 -161.74	20.54 2.28 0.40	26.93 2.11 -6.05	27.11 2.87 -0.04	21.35 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.28 2.87 -0.08	24.55 1.46 -11.01	26.74 1.45 -12.96	30.29 3.28 0.00	17.86 -54.44 -475.28	23.57 -21.96 -213.73	26.28 -2.21 -45.12	29.48 1.50 -16.03
WADING RIVER_IC_3 23601	23.91 2.25 -5.17	23.99 2.58 -0.96	22.83 2.13 -1.54	21.00 2.26 0.00	17.62 1.89 0.00	14.00 1.44 0.00	25.06 2.65 0.00	15.95 -63.46 -554.38	-54.44 -192.32 -1622.05	8.11 -16.95 -161.74	20.54 2.28 0.40	26.93 2.11 -6.05	27.11 2.87 -0.04	21.35 2.35 0.24	24.18 2.58 -0.04	23.05 2.57 -0.10	25.28 2.87 -0.08	24.55 1.46 -11.01	26.74 1.45 -12.96	30.29 3.28 0.00	17.86 -54.44 -475.28	23.57 -21.96 -213.73	26.28 -2.21 -45.12	29.48 1.50 -16.03

WALDEN___HYDRO 24148	23.07 1.66 -4.91	23.33 1.97 -0.91	22.42 1.80 -1.47	20.47 1.72 0.00	17.14 1.42 0.00	13.69 1.14 0.00	24.49 2.08 0.00	28.76 -49.42 -553.15	-17.54 -155.40 -1622.04	11.76 -13.96 -162.40	20.57 1.90 0.00	26.71 1.86 -6.08	26.63 2.43 0.00	21.19 1.96 0.00	23.73 2.17 0.00	22.46 2.08 0.00	24.66 2.32 0.00	24.27 1.25 -10.94	26.54 1.28 -12.93	29.82 2.82 0.00	25.63 -44.92 -473.53	24.77 -18.19 -211.17	20.05 -1.78 -38.46	14.36 1.23 -1.18
WARRENSBURG___ 23737	24.47 0.56 -7.41	22.49 0.66 -1.37	21.97 0.60 -2.21	19.30 0.55 0.00	16.18 0.46 0.00	12.93 0.37 0.00	22.93 0.52 0.00	68.28 -10.50 -553.75	101.80 -36.22 -1622.21	23.46 -2.25 -162.39	19.02 0.35 0.00	25.10 0.25 -6.08	24.54 0.34 0.00	19.53 0.30 0.00	21.84 0.28 0.00	20.69 0.31 0.00	22.73 0.39 0.00	23.25 0.21 -10.95	25.53 0.25 -12.95	27.73 0.72 0.00	60.39 -14.25 -477.62	38.96 -5.44 -212.61	21.44 -0.61 -38.67	14.11 0.38 -1.78
WATERSIDE___6 8 9 23538	23.63 1.97 -5.16	23.71 2.30 -0.96	22.79 2.09 -1.54	20.77 2.02 0.00	17.38 1.66 0.00	13.90 1.35 0.00	24.85 2.44 0.00	24.77 -58.90 -558.64	24.80 -182.41 -1691.39	27.76 -16.47 -180.92	28.11 2.27 -7.18	27.94 2.22 -6.95	30.43 2.91 -3.32	28.21 2.32 -6.66	27.23 2.59 -3.08	27.25 2.50 -4.37	27.35 2.74 -2.27	26.77 1.48 -13.21	26.80 1.51 -12.96	30.25 3.24 0.00	19.26 -52.74 -474.98	22.23 -21.35 -211.78	19.82 -2.11 -38.57	14.65 1.46 -1.24
WDELAWARE___HYD 323627	22.79 0.75 -5.55	22.30 0.82 -1.03	21.54 0.73 -1.66	19.41 0.66 0.00	16.27 0.54 0.00	13.01 0.46 0.00	23.30 0.89 0.00	54.71 -25.55 -555.22	63.12 -80.54 -1627.84	19.32 -6.97 -162.98	19.61 0.94 0.00	25.74 0.87 -6.11	25.36 1.16 0.00	20.19 0.95 0.00	22.62 1.05 0.00	21.47 1.08 0.00	23.76 1.42 0.00	23.83 0.78 -10.97	26.14 0.83 -12.98	28.89 1.88 0.00	41.36 -31.85 -476.18	31.25 -12.80 -212.26	20.83 -1.19 -38.64	14.07 0.78 -1.33
WEST BABYLON___IC 23714	24.04 2.37 -5.17	24.16 2.75 -0.96	23.10 2.40 -1.54	21.16 2.41 0.00	17.73 2.01 0.00	14.15 1.60 0.00	25.34 2.93 0.00	9.59 -69.82 -554.37	-79.20 -217.07 -1622.05	5.58 -19.48 -161.74	20.89 2.63 0.40	27.32 2.50 -6.05	27.62 3.39 -0.03	21.74 2.75 0.25	24.63 3.03 -0.04	23.41 2.92 -0.11	25.72 3.21 -0.17	24.75 1.67 -11.00	26.98 1.69 -12.96	30.76 3.76 0.00	11.51 -60.79 -475.28	20.69 -24.84 -213.74	26.11 -2.51 -45.25	29.69 1.74 -16.00
WEST CANADA___HYD 24049	16.34 0.15 0.31	20.60 0.20 0.06	19.26 0.19 0.09	18.93 0.19 0.00	15.88 0.16 0.00	12.68 0.13 0.00	22.64 0.22 0.00	74.49 -5.02 -554.47	123.59 -14.84 -1622.61	24.40 -1.37 -162.46	18.83 0.17 0.00	25.02 0.17 -6.09	24.42 0.21 0.00	19.41 0.17 0.00	21.75 0.18 0.00	20.57 0.19 0.00	22.54 0.21 0.00	23.17 0.11 -10.98	25.44 0.12 -12.99	27.27 0.27 0.00	61.33 -4.39 -468.70	39.83 -1.80 -209.83	21.52 -0.16 -38.32	11.99 0.10 0.07
WESTERN_NY_WIND 24143	17.47 0.31 -0.67	20.99 0.41 -0.12	19.77 0.41 -0.20	19.23 0.49 0.00	16.19 0.46 0.00	12.99 0.43 0.00	23.24 0.83 0.00	12.54 -3.07 -490.58	-38.85 -11.37 -1456.70	4.94 -2.74 -144.38	18.98 0.31 0.00	24.61 0.43 -5.41	24.53 0.33 0.00	19.43 0.19 0.00	21.78 0.22 0.00	20.43 0.04 0.00	22.47 0.14 0.00	21.90 0.14 -9.68	23.89 0.11 -11.45	27.01 0.00 0.00	20.65 9.11 -414.51	20.65 3.43 -185.42	17.37 0.16 -33.84	12.24 0.12 -0.16
WESTOVER___LESR 323668	18.87 0.77 -1.60	21.76 1.01 -0.30	20.91 1.27 -0.48	23.74 4.99 0.00	19.23 3.50 0.00	14.14 1.59 0.00	23.46 1.05 0.00	17.17 -23.32 -515.46	-22.55 -76.44 -1538.08	8.26 -7.23 -152.18	19.64 0.98 0.00	25.45 0.98 -5.70	25.45 1.25 0.00	20.22 0.98 0.00	22.63 1.07 0.00	21.33 0.94 0.00	23.41 1.07 0.00	22.81 0.59 -10.14	24.92 0.60 -11.99	28.22 1.21 0.00	17.18 -15.11 -435.26	19.30 -7.06 -194.56	18.19 -0.67 -35.49	12.84 0.51 -0.39
WETHRSFD_WT_PWR 323626	17.85 0.47 -0.88	21.28 0.66 -0.16	20.07 0.64 -0.27	19.43 0.68 0.00	16.27 0.54 0.00	12.93 0.38 0.00	23.13 0.72 0.00	16.36 -4.83 -496.15	87.98 -21.19 -1593.35	5.83 -3.64 -146.16	18.95 0.28 0.00	24.62 0.38 -5.48	24.59 0.39 0.00	19.46 0.22 0.00	21.82 0.26 0.00	20.42 0.04 0.00	22.37 0.03 0.00	21.92 0.05 -9.78	23.93 0.03 -11.57	26.84 -0.17 0.00	28.35 12.21 -419.11	23.90 4.65 -187.45	17.98 0.40 -34.20	12.08 -0.09 -0.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.13 1.72 -4.91	23.40 2.03 -0.91	22.48 1.85 -1.47	20.54 1.79 0.00	17.19 1.47 0.00	13.73 1.18 0.00	24.51 2.10 0.00	28.96 -49.57 -553.49	-16.87 -155.71 -1623.02	11.72 -14.09 -162.50	20.58 1.92 0.00	26.74 1.88 -6.09	26.66 2.46 0.00	21.23 1.99 0.00	23.75 2.19 0.00	22.49 2.11 0.00	24.66 2.32 0.00	24.28 1.25 -10.94	26.56 1.28 -12.94	29.85 2.85 0.00	25.07 -45.69 -473.74	24.60 -18.46 -211.27	20.02 -1.83 -38.48	14.40 1.27 -1.18
YORK___WARBASSE 23770	23.70 2.03 -5.16	23.78 2.37 -0.96	22.85 2.15 -1.54	20.82 2.08 0.00	17.42 1.70 0.00	13.94 1.39 0.00	24.93 2.52 0.00	23.45 -60.22 -558.64	25.24 -181.97 -1691.39	27.90 -16.33 -180.92	28.08 2.24 -7.18	27.92 2.20 -6.95	30.40 2.88 -3.32	28.18 2.28 -6.66	27.20 2.57 -3.08	27.21 2.45 -4.37	27.31 2.70 -2.27	26.78 1.48 -13.21	26.81 1.51 -12.96	30.30 3.29 0.00	18.45 -53.55 -474.98	21.98 -21.60 -211.78	19.78 -2.15 -38.57	14.68 1.49 -1.24